

STN Columbus

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 DEC 18 CA/CAPLUS pre-1967 chemical substance index entries enhanced
with preparation role
NEWS 4 DEC 18 CA/CAPLUS patent kind codes updated
NEWS 5 DEC 18 MARPAT to CA/CAPLUS accession number crossover limit increased
to 50,000
NEWS 6 DEC 18 MEDLINE updated in preparation for 2007 reload
NEWS 7 DEC 27 CA/CAPLUS enhanced with more pre-1907 records
NEWS 8 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 9 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS 10 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 11 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 12 JAN 22 CA/CAPLUS updated with revised CAS roles
NEWS 13 JAN 22 CA/CAPLUS enhanced with patent applications from India
NEWS 14 JAN 29 PHAR reloaded with new search and display fields
NEWS 15 JAN 29 CAS Registry Number crossover limit increased to 300,000 in
multiple databases
NEWS 16 FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 17 FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 18 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 19 FEB 26 MEDLINE reloaded with enhancements
NEWS 20 FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 21 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 22 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 23 FEB 26 CAS Registry Number crossover limit increased from 10,000
to 300,000 in multiple databases
NEWS 24 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 25 MAR 16 CASREACT coverage extended
NEWS 26 MAR 20 MARPAT now updated daily
NEWS 27 MAR 22 LWPI reloaded
NEWS 28 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 29 MAR 30 INPADOCDB will replace INPADOC on STN
NEWS 30 APR 02 JICST-EPLUS removed from database clusters and STN

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 19:49:58 ON 11 APR 2007

=> file reg
COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.21 | 0.21 |

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 19:50:13 ON 11 APR 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 10 APR 2007 HIGHEST RN 929680-66-0
DICTIONARY FILE UPDATES: 10 APR 2007 HIGHEST RN 929680-66-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> e rapamycin/cn

| | | |
|-----|-------|--|
| E1 | 1 | RAPAMMUNE/CN |
| E2 | 1 | RAPAMUNE/CN |
| E3 | 1 --> | RAPAMYCIN/CN |
| E4 | 1 | RAPAMYCIN 29-ENOL/CN |
| E5 | 1 | RAPAMYCIN 31-O-METHYLTRANSFERASE/CN |
| E6 | 1 | RAPAMYCIN 42-(BENZYL SUCCINATE)/CN |
| E7 | 1 | RAPAMYCIN 42-(METHYL SUCCINATE)/CN |
| E8 | 1 | RAPAMYCIN 42-HEMIADIPATE/CN |
| E9 | 1 | RAPAMYCIN 42-HEMISUCCINATE/CN |
| E10 | 1 | RAPAMYCIN ASSOCIATED PROTEIN (CARASSIUS AURATUS FRAGMENT)/CN |
| E11 | 1 | RAPAMYCIN ASSOCIATED PROTEIN FRAP2 (HUMAN CLONE 99P18 GENE F RAP2 C-TERMINAL FRAGMENT)/CN |
| E12 | 1 | RAPAMYCIN DIACETATE/CN |

=> s e3

L1 1 RAPAMYCIN/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 53123-88-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN **Rapamycin** (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 23,27-Epoxy-3H-pyrido[2,1-c][1,4]oxaazacyclohentriacontine, rapamycin
deriv.

OTHER NAMES:

CN (-)-Rapamycin

CN (3S,6R,7E,9R,10R,12R,14S,15E,17E,19E,21S,23S,26R,27R,34aS)-
9,10,12,13,14,21,22,23,24,25,26,27,32,33,34,34a-Hexadecahydro-9,27-
dihydroxy-3-[(1R)-2-[(1S,3R,4R)-4-hydroxy-3-methoxycyclohexyl]-1-
methylethyl]-10,21-dimethoxy-6,8,12,14,20,26-hexamethyl-23,27-epoxy-3H-
pyrido[2,1-c][1,4]oxaazacyclohentriacontine-1,5,11,28,29(4H,6H,31H)-
pentone

CN 23,27-Epoxy-3H-pyrido[2,1-c][1,4]oxaazacyclohentriacontine-
1,5,11,28,29(4H,6H,31H)-pentone, 9,10,12,13,14,21,22,23,24,25,26,27,32,33,
34,34a-hexadecahydro-9,27-dihydroxy-3-[2-(4-hydroxy-3-methoxycyclohexyl)-1-
methylethyl]-10,21-dimethoxy-6,8,12,14,20,26-hexamethyl-,
[3S-[3R*[S*(1R*,3S*,4S*)],6S*,7E,9S*,10S*,12S*,14R*,15E,17E,19E,21R*,23R*,
26S*,27S*,34aR*]]-

CN Antibiotic AY 22989

CN AY 22989

CN NSC 226080

CN RAPA

CN Rapammune

CN Rapamune

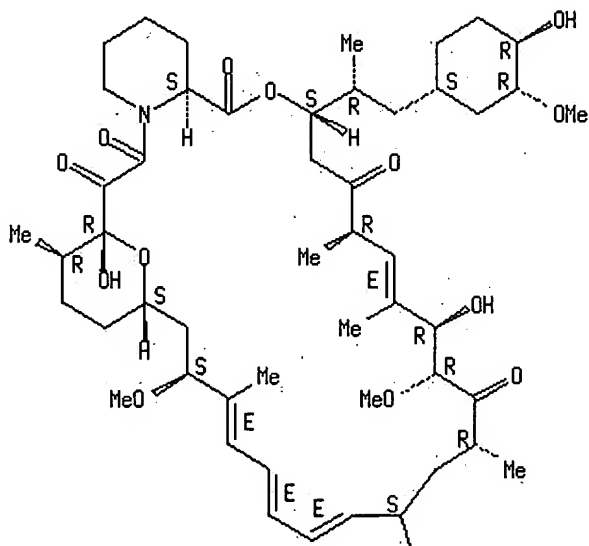
CN RPM

CN SIIA 9268A

CN Sirolimus
 CN Wy 090217
 CN [3S-[3R*[S*(1R*,3S*,4S*)],6S*,7E,9S*,10S*,12S*,14R*,15E,17E,19E,21R*,23R*,
 26S*,27S*,34aR*]]-9,10,12,13,14,21,22,23,24,25,26,27,32,33,34,34a-
 Hexadecahydro-9,27-dihydroxy-3-[2-(4-hydroxy-3-methoxycyclohexyl)-1-
 methylethyl]-10,21-dimethoxy-6,8,12,14,20,26-hexamethyl-23,27-epoxy-3H-
 pyrido[2,1-c][1,4]oxaazacyclohentriacontine-1,5,11,28,29(4H,6H,31H)-
 pentone
 FS STEREOSEARCH
 MF C51 H79 N O13
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS,
 BIOTECHNO, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN,
 CSCHEM, DDFU, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IMSDRUGNEWS,
 IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
 PATDPASPC, PHAR, PROMT, PROUSDDR, PS, RTECS*, SYNTHLINE, TOXCENTER,
 USAN, USPAT2, USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: WHO

Absolute stereochemistry.
 Double bond geometry as shown.

PAGE 1-A



PAGE 2-A

Me

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4201 REFERENCES IN FILE CA (1907 TO DATE)
 259 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 4232 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e 2-methoxyestradiol/cn

| | | |
|----|---|--|
| E1 | 1 | 2-METHOXYESTRA-1,3,5(10)-TRIENE-3,17.BETA.-DIOL/CN |
| E2 | 1 | 2-METHOXYESTRA-1,3,5(10)-TRIENE-3-CARBOXAMIDE/CN |
| E3 | 1 | --> 2-METHOXYESTRADIOL/CN |
| E4 | 1 | 2-METHOXYESTRADIOL 17-HEMISUCCINATE/CN |
| E5 | 1 | 2-METHOXYESTRADIOL 17-SULFATE/CN |
| E6 | 1 | 2-METHOXYESTRADIOL 17.BETA.-SULFATE/CN |
| E7 | 1 | 2-METHOXYESTRADIOL 3,17-DIHEMISUCCINATE/CN |
| E8 | 1 | 2-METHOXYESTRADIOL 3-GLUCURONIDE/CN |

E9 1 2-METHOXYESTRADIOL 3-SULFATE/CN
 E10 1 2-METHOXYESTRADIOL DISULFAMATE/CN
 E11 1 2-METHOXYESTRADIOL-3,17-O-O-BIS-SULFAMATE/CN
 E12 1 2-METHOXYESTRADIOL-3-O-METHYL ETHER/CN

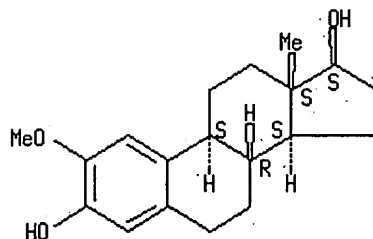
=> s e3

L2 1 2-METHOXYESTRADIOL/CN

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 362-07-2 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Estra-1,3,5(10)-triene-3,17-diol, 2-methoxy-, (17 β)- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Estra-1,3,5(10)-triene-3,17 β -diol, 2-methoxy- (7CI, 8CI)
 CN Estradiol, 2-methoxy- (6CI)
 OTHER NAMES:
 CN 2-Hydroxyestradiol 2-methyl ether
 CN 2-Methoxyestra-1,3,5(10)-triene-3,17 β -diol
 CN 2-Methoxyestradiol
 CN NSC 659853
 CN Panzem
 FS STEREOSEARCH
 MF C19 H26 O3
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, CSCHM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUD, IMSDRUGNEWS, IMSRESEARCH, IPA, MEDLINE, PHAR, PROMT, PROUSDDR, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

705 REFERENCES IN FILE CA (1907 TO DATE)
 31 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 711 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 24 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file medline

COST IN U.S. DOLLARS

| SINCE FILE ENTRY | TOTAL SESSION |
|------------------|---------------|
| 14.25 | 14.46 |

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 19:51:04 ON 11 APR 2007

FILE LAST UPDATED: 11 Apr 2007 (20070411/UP). FILE COVERS 1950 TO DATE.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l1

L3 4727 L1


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=> s 12
L4      261 L2

=> s rapamycin
L5      4234 RAPAMYCIN

=> s 2-methoxyestradiol
      3478595 2
      416 METHOXYESTRADIOL
L6      361 2-METHOXYESTRADIOL
      (2 (W) METHOXYESTRADIOL)

=> s 13 or 15
L7      6495 L3 OR L5

=> s 14 or 16
L8      361 L4 OR L6

=> s (stent? or implant?)
      35837 STENT?
      215740 IMPLANT?
L9      240900 (STENT? OR IMPLANT?)

=> s (medical device)
      736879 MEDICAL
      80318 DEVICE
L10     1305 (MEDICAL DEVICE)
      (MEDICAL(W) DEVICE)

=> s 17 and 18
L11     0 L7 AND L8

=> s 19 or 110
L12     242026 L9 OR L10

=> s 17 and 112
L13     980 L7 AND L12

=> s 18 and 112
L14     13 L8 AND L12

=> d 1-13

L14 ANSWER 1 OF 13      MEDLINE on STN
Full Text
AN 2006188925      MEDLINE
DN PubMed ID: 16594172
TI Possible protective effects of alpha-tocopherol on enhanced induction of
reactive oxygen species by 2-methoxyestradiol in tumors.
AU Thews Oliver; Lambert Christine; Kelleher Debra K; Biesalski Hans-Konrad;
Vaupel Peter; Frank Jurgen
SO Advances in experimental medicine and biology, (2005) Vol. 566, pp.
349-55.
Journal code: 0121103. ISSN: 0065-2598.
CY United States
DT (IN VITRO)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200606
ED Entered STN: 6 Apr 2006
Last Updated on STN: 6 Jun 2006
Entered Medline: 5 Jun 2006

L14 ANSWER 2 OF 13      MEDLINE on STN
Full Text
AN 2005190824      MEDLINE
DN PubMed ID: 15823116
TI Antiproliferative activity and toxicity of 2-methoxyestradiol in
cervical cancer xenograft mice.
AU Li L; Da J; Landstrom M; Ulmsten U; Fu X

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CS Department of Women's and Children's Health, Division for Obstetrics and Gynecology, Uppsala University, Uppsala, Sweden.. li.li@kbh.uu.se
 SO International journal of gynecological cancer : official journal of the International Gynecological Cancer Society, (2005 Mar-Apr) Vol. 15, No. 2, pp. 301-7.
 Journal code: 9111626. ISSN: 1048-891X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 200506
 ED Entered STN: 13 Apr 2005
 Last Updated on STN: 15 Jun 2005
 Entered Medline: 14 Jun 2005

L14 ANSWER 3 OF 13 MEDLINE on STN

Full Text

AN 2004325956 MEDLINE
 DN PubMed ID: 15226025
 TI Examination of a modified cell cycle synchronization method and bovine nuclear transfer using synchronized early G1 phase fibroblast cells.
 AU Urakawa Manami; Ideta Atsushi; Sawada Tokihiko; Aoyagi Yoshito
 CS ET Center, ZEN-NOH, Kamishihoro, Hokkaido 080-1407, Japan..
urakawam@zk.zennoh.or.jp
 SO Theriogenology, (2004 Aug) Vol. 62, No. 3-4, pp. 714-28.
 Journal code: 0421510. ISSN: 0093-691X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200410
 ED Entered STN: 1 Jul 2004
 Last Updated on STN: 7 Oct 2004
 Entered Medline: 6 Oct 2004

L14 ANSWER 4 OF 13 MEDLINE on STN

Full Text

AN 2004292588 MEDLINE
 DN PubMed ID: 15194211
 TI Effects of estrogens and metabolites on endometrial carcinogenesis in young adult mice initiated with N-ethyl-N'-nitro-N-nitrosoguanidine.
 AU Takahashi Masakazu; Shimomoto Takasumi; Miyajima Katsuhiko; Yoshida Midori; Katashima Sayumi; Uematsu Fumiyuki; Maekawa Akihiko; Nakae Dai
 CS Department of Pathology, Sasaki Institute, Sasaki Foundation, 2-2 Kanda-Surugadai, Chiyoda, Tokyo 101-0062, Japan.
 SO Cancer letters, (2004 Jul 28) Vol. 211, No. 1, pp. 1-9.
 Journal code: 7600053. ISSN: 0304-3835.
 CY Ireland
 DT Journal; Article; (JOURNAL ARTICLE)
 (RESEARCH SUPPORT, NON-U.S. GOV'T)
 LA English
 FS Priority Journals
 EM 200408
 ED Entered STN: 15 Jun 2004
 Last Updated on STN: 6 Aug 2004
 Entered Medline: 5 Aug 2004

L14 ANSWER 5 OF 13 MEDLINE on STN

Full Text

AN 2003599031 MEDLINE
 DN PubMed ID: 14680498
 TI Prevention of mammary carcinogenesis by short-term estrogen and progestin treatments.
 AU Rajkumar Lakshmanaswamy; Guzman Raphael C; Yang Jason; Thordarson Gudmundur; Talamantes Frank; Nandi Satyabrata
 CS Department of Molecular and Cell Biology and the Cancer Research Laboratory, University of California, Berkeley, California, USA..
rajkumar@uclink4.berkeley.edu
 NC CA 63369 (NCI)
 SO Breast cancer research : BCR, (2004) Vol. 6, No. 1, pp. R31-7. Electronic Publication: 2003-11-11.

Journal code: 100927353. E-ISSN: 1465-542X.

CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
LA English
FS Priority Journals
EM 200401
ED Entered STN: 19 Dec 2003
Last Updated on STN: 9 Jan 2004
Entered Medline: 8 Jan 2004

L14 ANSWER 6 OF 13 MEDLINE on STN

Full Text

AN 2003134899 MEDLINE
DN PubMed ID: 12648524
TI Effect of 2-methoxyestradiol on the growth of methyl-nitroso-urea
(MNU)-induced rat mammary carcinoma.
AU Lippert T H; Adlercreutz H; Berger M R; Seeger H; Elger W; Mueck A O
CS Section of Clinical Pharmacology, Department of Obstetrics and Gynecology,
University of Tuebingen, Calwerstrasse 7, 72 076 Tuebingen, Germany..
endo.meno@med.uni-tuebingen.de
SO The Journal of steroid biochemistry and molecular biology, (2003 Jan) Vol.
84, No. 1, pp. 51-6.
Journal code: 9015483. ISSN: 0960-0760.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200305
ED Entered STN: 22 Mar 2003
Last Updated on STN: 24 May 2003
Entered Medline: 23 May 2003

L14 ANSWER 7 OF 13 MEDLINE on STN

Full Text

AN 2003093210 MEDLINE
DN PubMed ID: 12604915
TI Angiogenesis inhibition with TNP-470, 2-methoxyestradiol, and
paclitaxel in experimental pancreatic carcinoma.
AU Ryschich E; Werner J; Gebhard M M; Klar E; Schmidt J
CS Department of Surgery, University of Heidelberg, Heidelberg, Germany.
SO Pancreas, (2003 Mar) Vol. 26, No. 2, pp. 166-72.
Journal code: 8608542. E-ISSN: 1536-4828.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200304
ED Entered STN: 27 Feb 2003
Last Updated on STN: 3 Apr 2003
Entered Medline: 2 Apr 2003

L14 ANSWER 8 OF 13 MEDLINE on STN

Full Text

AN 2002214317 MEDLINE
DN PubMed ID: 11950241
TI Safety and pharmacokinetics of intravitreal 2-methoxyestradiol
implants in normal rabbit and pharmacodynamics in a rat model of
choroidal neovascularization.
AU Robinson M R; Baffi J; Yuan P; Sung C; Byrnes G; Cox T A; Csaky K G
CS National Eye Institute, NIH, 10 Center Dr/MS C 1863, Bldg 10/Room 10N112,
Bethesda, MD 20892-1863, USA.. robinsonm@nei.nih.gov
SO Experimental eye research, (2002 Feb) Vol. 74, No. 2, pp. 309-17.
Journal code: 0370707. ISSN: 0014-4835.
CY England: United Kingdom
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200205

ED Entered STN: 13 Apr 2002
Last Updated on STN: 30 May 2002
Entered Medline: 29 May 2002

L14 ANSWER 9 OF 13 MEDLINE on STN

Full Text

AN 2001431419 MEDLINE
DN PubMed ID: 11478793
TI 2-Methoxyestradiol induces G2/M arrest and apoptosis in prostate cancer.
AU Qadan L R; Perez-Stable C M; Anderson C; D'Ippolito G; Herron A; Howard G A; Roos B A
CS Geriatric Research, Education, and Clinical Center and Research Service, VA Medical Center, Miami, Florida 33125, USA.
SO Biochemical and biophysical research communications, (2001 Aug 3) Vol. 285, No. 5, pp. 1259-66.
Journal code: 0372516. ISSN: 0006-291X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
LA English
FS Priority Journals
EM 200109
ED Entered STN: 17 Sep 2001
Last Updated on STN: 17 Sep 2001
Entered Medline: 13 Sep 2001

L14 ANSWER 10 OF 13 MEDLINE on STN

Full Text

AN 2000416719 MEDLINE
DN PubMed ID: 10953337
TI 2-Methoxyestradiol blocks estrogen-induced rat pituitary tumor growth and tumor angiogenesis: possible role of vascular endothelial growth factor.
AU Banerjee S K; Zoubine M N; Sarkar D K; Weston A P; Shah J H; Campbell D R
CS Cancer Research Unit, V.A. Medical Center, Kansas City, MO 64128, USA..
skbanerj@kuhub.ce.ukans.edu
SO Anticancer research, (2000 Jul-Aug) Vol. 20, No. 4, pp. 2641-5.
Journal code: 8102988. ISSN: 0250-7005.
CY Greece
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)
LA English
FS Priority Journals
EM 200008
ED Entered STN: 7 Sep 2000
Last Updated on STN: 7 Sep 2000
Entered Medline: 31 Aug 2000

L14 ANSWER 11 OF 13 MEDLINE on STN

Full Text

AN 96142515 MEDLINE
DN PubMed ID: 8560473
TI Metabolic deglucuronidation and demethylation of estrogen conjugates as a source of parent estrogens and catecholesterogen metabolites in Syrian hamster kidney, a target organ of estrogen-induced tumorigenesis.
AU Zhu B T; Evaristus E N; Antoniak S K; Sarabia S F; Ricci M J; Liehr J G
CS Department of Pharmacology and Toxicology, University of Texas Medical Branch, Galveston 77555-1031, USA.
NC CA 43232 (NCI)
SO Toxicology and applied pharmacology, (1996 Jan) Vol. 136, No. 1, pp. 186-93.
Journal code: 0416575. ISSN: 0041-008X.
CY United States
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
LA English
FS Priority Journals
EM 199602
ED Entered STN: 12 Mar 1996
Last Updated on STN: 12 Mar 1996

Entered Medline: 23 Feb 1996

L14 ANSWER 12 OF 13 MEDLINE on STN

Full Text

AN 83295878 MEDLINE
DN PubMed ID: 6887922
TI Estrogen synthesis and metabolism in the hamster blastocyst, uterus and liver near the time of implantation.
AU Sholl S A; Orsini M W; Hitchins D J
NC HD-12683 (NICHD)
RR-00167 (NCRR)
SO Journal of steroid biochemistry, (1983 Aug) Vol. 19, No. 2, pp. 1153-61.
Journal code: 0260125. ISSN: 0022-4731.
CY ENGLAND: United Kingdom
DT (IN VITRO)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
LA English
FS Priority Journals
EM 198310
ED Entered STN: 19 Mar 1990
Last Updated on STN: 3 Feb 1997
Entered Medline: 8 Oct 1983

L14 ANSWER 13 OF 13 MEDLINE on STN

Full Text

AN 80046464 MEDLINE
DN PubMed ID: 499073
TI Impact of continuously administered catechol estrogens on uterine growth and luteinizing hormone secretion.
AU Martucci C P; Fishman J
SO Endocrinology, (1979 Dec) Vol. 105, No. 6, pp. 1288-92.
Journal code: 0375040. ISSN: 0013-7227.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 198001
ED Entered STN: 15 Mar 1990
Last Updated on STN: 15 Mar 1990
Entered Medline: 28 Jan 1980

=> s restenosis

L15 12174 RESTENOSIS

=> d his

(FILE 'HOME' ENTERED AT 19:49:58 ON 11 APR 2007)

FILE 'REGISTRY' ENTERED AT 19:50:13 ON 11 APR 2007

E RAPAMYCIN/CN

L1 1 S E3

E 2-METHOXYESTRADIOL/CN

L2 1 S E3

FILE 'MEDLINE' ENTERED AT 19:51:04 ON 11 APR 2007

L3 4727 S L1

L4 261 S L2

L5 4234 S RAPAMYCIN

L6 361 S 2-METHOXYESTRADIOL

L7 6495 S L3 OR L5

L8 361 S L4 OR L6

L9 240900 S (STENT? OR IMPLANT?)

L10 1305 S (MEDICAL DEVICE)

L11 0 S L7 AND L8

L12 242026 S L9 OR L10

L13 980 S L7 AND L12

L14 13 S L8 AND L12

L15 12174 S RESTENOSIS

=> s l14 and l15
L16 0 L14 AND L15

=> s l8 and l15
L17 0 L8 AND L15

=> s l6 and l15
L18 0 L6 AND L15

| => file ca | SINCE FILE | TOTAL |
|----------------------|------------|---------|
| COST IN U.S. DOLLARS | ENTRY | SESSION |
| FULL ESTIMATED COST | 5.76 | 20.22 |

FILE 'CA' ENTERED AT 19:56:10 ON 11 APR 2007
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FILE COVERS 1907 - 5 Apr 2007 VOL 146 ISS 16
FILE LAST UPDATED: 5 Apr 2007 (20070405/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 19:49:58 ON 11 APR 2007)

FILE 'REGISTRY' ENTERED AT 19:50:13 ON 11 APR 2007

E RAPAMYCIN/CN
L1 1 S E3
E 2-METHOXYESTRADIOL/CN
L2 1 S E3

FILE 'MEDLINE' ENTERED AT 19:51:04 ON 11 APR 2007

L3 4727 S L1
L4 261 S L2
L5 4234 S RAPAMYCIN
L6 361 S 2-METHOXYESTRADIOL
L7 6495 S L3 OR L5
L8 361 S L4 OR L6
L9 240900 S (STENT? OR IMPLANT?)
L10 1305 S (MEDICAL DEVICE)
L11 0 S L7 AND L8
L12 242026 S L9 OR L10
L13 980 S L7 AND L12
L14 13 S L8 AND L12
L15 12174 S RESTENOSIS
L16 0 S L14 AND L15
L17 0 S L8 AND L15
L18 0 S L6 AND L15

FILE 'CA' ENTERED AT 19:56:10 ON 11 APR 2007

=> s l1
L19 4201 L1

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=> s 12
L20      705 L2

=> s rapamycin/ab,bi
      4443 RAPAMYCIN/AB
      5600 RAPAMYCIN/BI
L21      5600 RAPAMYCIN/AB,BI

=> s 2-methoxyestradiol/ab,bi
      7983803 2/AB
      454 METHOXYESTRADIOL/AB
      398 2-METHOXYESTRADIOL/AB
      ((2(W)METHOXYESTRADIOL)/AB)
      8768543 2/BI
      672 METHOXYESTRADIOL/BI
      604 2-METHOXYESTRADIOL/BI
      ((2(W)METHOXYESTRADIOL)/BI)
L22      604 2-METHOXYESTRADIOL/AB,BI

=> s 119 or 121
L23      6654 L19 OR L21

=> s 120 or 122
L24      766 L20 OR L22

=> s (stent? or implant?)/ab,bi
      4353 STENT?/AB
      5667 STENT?/BI
      152048 IMPLANT?/AB
      176255 IMPLANT?/BI
L25      179518 (STENT? OR IMPLANT?)/AB,BI

=> s (medical device)/ab,bi
      55889 MEDICAL/AB
      355164 DEVICE/AB
      1424 (MEDICAL DEVICE)/AB
      ((MEDICAL(W)DEVICE)/AB)
      102655 MEDICAL/BI
      539568 DEVICE/BI
      2644 (MEDICAL DEVICE)/BI
      ((MEDICAL(W)DEVICE)/BI)
L26      2644 (MEDICAL DEVICE)/AB,BI

=> s 123 and 124
L27      12 L23 AND L24

=> s 125 and 127
L28      8 L25 AND L27

=> s 126 and 127
L29      6 L26 AND L27

=> d 128 1-8

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L28 ANSWER 1 OF 8 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 146:259122 CA
 TI Antithrombotic polymeric coating for drug eluting medical devices
 IN Falotico, Robert; Zhao, Jonathon Z.
 PA USA
 SO U.S. Pat. Appl. Publ., 111pp.
 CODEN: USXXCO

DT Patent
 LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | US 2007048350 | A1 | 20070301 | US 2005-216312 | 20050831 |
| | EP 1759724 | A1 | 20070307 | EP 2006-254407 | 20060823 |
| | R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU | | | | |

| | | | | |
|---------------------|----|----------|-----------------|----------|
| CA 2557437 | A1 | 20070228 | CA 2006-2557437 | 20060828 |
| JP 2007061632 | A | 20070315 | JP 2006-233889 | 20060830 |
| PRAI US 2005-216312 | A | 20050831 | | |

L28 ANSWER 2 OF 8 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 146:212943 CA
 TI Polymer coating and system for treating aneurysmal disease
 IN Narayanan, Pallassana Venketesswaran
 PA USA
 SO U.S. Pat. Appl. Publ., 115pp.
 CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | US 2007026042 | A1 | 20070201 | US 2005-193177 | 20050729 |
| | CA 2554394 | A1 | 20070129 | CA 2006-2554394 | 20060727 |
| | JP 2007037998 | A | 20070215 | JP 2006-206752 | 20060728 |
| | EP 1749545 | A2 | 20070207 | EP 2006-253983 | 20060731 |
| | EP 1749545 | A3 | 20070321 | | |
| | R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU | | | | |
| PRAI | US 2005-193177 | A | 20050729 | | |

L28 ANSWER 3 OF 8 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 144:74930 CA
 TI Heparin barrier coating for controlled drug release
 IN Llanos, Gerard H.; Papandreou, George; Narayanan, Pallassana V.
 PA Cordis Corporation, USA
 SO Can. Pat. Appl., 243 pp.
 CODEN: CPXXEB

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | CA 2510220 | A1 | 20051221 | CA 2005-2510220 | 20050620 |
| | EP 1609494 | A1 | 20051228 | EP 2005-253631 | 20050613 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU | | | | |
| | JP 2006006938 | A | 20060112 | JP 2005-179570 | 20050620 |
| PRAI | US 2004-872990 | A | 20040621 | | |

L28 ANSWER 4 OF 8 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 143:393133 CA
 TI The use of antioxidants to prevent oxidation and reduce drug degradation in drug eluting medical devices
 IN Fennimore, Roy R., Jr.
 PA Cordis Corporation, USA
 SO Eur. Pat. Appl., 126 pp.
 CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 1586338 | A2 | 20051019 | EP 2005-252322 | 20050414 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU | | | | |
| | US 2005232964 | A1 | 20051020 | US 2004-823834 | 20040414 |
| | CA 2504258 | A1 | 20051014 | CA 2005-2504258 | 20050414 |
| PRAI | US 2004-823834 | A | 20040414 | | |

L28 ANSWER 5 OF 8 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 143:393046 CA
 TI The local administration of a combination of rapamycin and
 17 β -estradiol or other drugs for the treatment of vulnerable plaque
 IN Falotico, Robert
 PA Cordis Corporation, USA
 SO Eur. Pat. Appl., 119 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 1586337 | A2 | 20051019 | EP 2005-252315 | 20050414 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU | | | | |
| | US 2005232965 | A1 | 20051020 | US 2004-826058 | 20040415 |
| | CA 2504255 | A1 | 20051015 | CA 2005-2504255 | 20050414 |
| | JP 2005305154 | A | 20051104 | JP 2005-117370 | 20050414 |
| PRAI | US 2004-826058 | A | 20040415 | | |

L28 ANSWER 6 OF 8 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 143:332565 CA
 TI Local vascular delivery of panzem in combination with rapamycin to
 prevent restenosis following vascular injury
 IN Zhao, Jonathon Z.; Parry, Tom Jay; Falotico, Robert
 PA Cordis Corporation, USA
 SO Can. Pat. Appl., 204 pp.
 CODEN: CPXXEB
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | CA 2499254 | A1 | 20050922 | CA 2005-2499254 | 20050303 |
| | JP 2005270658 | A | 20051006 | JP 2005-79900 | 20050318 |
| | EP 1588725 | A1 | 20051026 | EP 2005-251712 | 20050321 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU | | | | |
| | CN 1672746 | A | 20050928 | CN 2005-10056038 | 20050322 |
| PRAI | US 2004-805736 | A | 20040322 | | |

L28 ANSWER 7 OF 8 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 142:80029 CA
 TI Method for making a porous polymeric material
 IN Ringeisen, Timothy A.; Goldman, Scott M.
 PA USA
 SO U.S. Pat. Appl. Publ., 23 pp., Cont.-in-part of U.S. Ser. No. 856,329.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 4

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | US 2004267354 | A1 | 20041230 | US 2004-864143 | 20040609 |
| | US 5855608 | A | 19990105 | US 1994-367510 | 19941230 |
| | CA 2190253 | A1 | 19951123 | CA 1995-2190253 | 19950515 |
| | WO 9531157 | A1 | 19951123 | WO 1995-US6109 | 19950515 |
| | W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT | | | | |
| | RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| | AU 9525905 | A | 19951205 | AU 1995-25905 | 19950515 |
| | EP 759731 | A1 | 19970305 | EP 1995-920459 | 19950515 |
| | EP 759731 | B1 | 20050302 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE | | | | |

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|---|----|----------|-----------------|----------|
| JP 10500589 | T | 19980120 | JP 1995-529854 | 19950515 |
| AT 289785 | T | 20050315 | AT 1995-920459 | 19950515 |
| EP 1547547 | A1 | 20050629 | EP 2005-4309 | 19950515 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE | | | | |
| US 6264701 | B1 | 20010724 | US 1998-206604 | 19981207 |
| US 2002032488 | A1 | 20020314 | US 2001-909027 | 20010719 |
| US 2003086975 | A1 | 20030508 | US 2001-10304 | 20011108 |
| WO 2003008007 | A2 | 20030130 | WO 2002-US23156 | 20020719 |
| WO 2003008007 | A3 | 20030530 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, IQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2003045943 | A1 | 20030306 | US 2002-199961 | 20020719 |
| EP 1416977 | A2 | 20040512 | EP 2002-756556 | 20020719 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| US 2004197311 | A1 | 20041007 | US 2004-830267 | 20040421 |
| US 2004219185 | A1 | 20041104 | US 2004-856329 | 20040528 |
| US 2005075408 | A1 | 20050407 | US 2004-948486 | 20040923 |
| JP 2005329261 | A | 20051202 | JP 2005-223015 | 20050801 |
| PRAI US 1994-242557 | A3 | 19940513 | | |
| US 1998-206604 | A2 | 19981207 | | |
| US 2001-10304 | A1 | 20011108 | | |
| US 2002-199961 | A1 | 20020719 | | |
| US 2004-830267 | A2 | 20040421 | | |
| US 2004-856329 | A2 | 20040528 | | |
| US 1994-367510 | A | 19941230 | | |
| EP 1995-920459 | A3 | 19950515 | | |
| JP 1995-529854 | A3 | 19950515 | | |
| WO 1995-US6109 | W | 19950515 | | |
| US 2001-909027 | A2 | 20010719 | | |
| WO 2002-US23156 | W | 20020719 | | |
| US 2004-864143 | A2 | 20040609 | | |

L28 ANSWER 8 OF 8 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 142:32971 CA

TI Methods and compounds for the treatment of vascular stenosis using a combination of N-phenyl-2-pyrimidine derivatives and PI3K inhibitors

IN Sukhatme, Vikas P.

PA Beth Israel Deaconess Medical Center, USA

SO PCT Int. Appl., 48 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---------------|------|----------|-----------------|----------|
| PI | WO 2004108130 | A1 | 20041216 | WO 2004-US17273 | 20040601 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | | |
| RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | | |
| | CA 2528032 | A1 | 20041216 | CA 2004-2528032 | 20040601 |
| | EP 1635815 | A1 | 20060322 | EP 2004-753981 | 20040601 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK | | | | | |
| | JP 2006526652 | T | 20061124 | JP 2006-515065 | 20040601 |

US 2006240014 A1 20061026 US 2006-559057 20060530
 PRAI US 2003-475295P P 20030603
 WO 2004-US17273 W 20040601
 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d l28 an ti pa so ab kwic 7 8

L28 ANSWER 7 OF 8 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 142:80029 CA
 TI Method for making a porous polymeric material
 PA USA
 SO U.S. Pat. Appl. Publ., 23 pp., Cont.-in-part of U.S. Ser. No. 856,329.
 CODEN: USXXCO
 AB Porous polymers having a plurality of openings or chambers that are highly convoluted, with each chamber being defined by multiple, thin, flat partitions are produced by a new gel enhanced phase sepn. technique. In a preferred embodiment, a second solvent is added to a polymer soln., the second solvent causing the soln. to gel. The gel can then be shaped as needed. Subsequent solvent extn. leaves the porous polymeric body of defined shape. The porous polymers have utility as medical prostheses, the porosity permitting ingrowth of neighboring tissue. A second polymer material may be incorporated into the chambers, thereby creating a microstructure filling the voids of the macrostructure. A porous polymeric body manufd. by this process may serve to deliver biol. active agents in a time-staged delivery manner, where differing drugs may be delivered over differing periods.
 ST prosthetic **implant** polymer microstructure drug delivery
 IT Prosthetic materials and Prosthetics
 (implants; gel-enhanced phase sepn. for making porous polymeric materials)
 IT 50-76-0, Actinomycin D 50-81-7, L-Ascorbic acid, biological studies 302-79-4, Retinoic acid 362-07-2 9002-72-6, Somatotropin 9005-49-6, Heparin, biological studies 9025-39-2, Heparinase 15663-27-1, Cisplatin 33069-62-4, Paclitaxel 50903-99-6 53123-88-9, Sirolimus 62229-50-9, Epidermal growth factor 65154-06-5, Platelet Activating Factor 71030-37-0, 12-Hydroxyeicosatetraenoic acid 79217-60-0, Cyclosporin 86090-08-6, Angiostatin 92769-12-5, Proliferin 98724-27-7, Proliferin-related protein 104987-11-3, Tacrolimus 106096-92-8, Acidic fibroblast growth factor 106096-93-9, Basic fibroblast growth factor 127464-60-2, Vascular endothelial growth factor 128794-94-5, Mycophenolate mofetil 143011-72-7, Granulocyte colony stimulating Factor 161467-66-9, PF4 187888-07-9, Endostatin 352423-07-5, Placental growth factor 572921-97-2, Angiogenin
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (gel-enhanced phase sepn. for making porous polymeric materials)

L28 ANSWER 8 OF 8 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 142:32971 CA
 TI Methods and compounds for the treatment of vascular stenosis using a combination of N-phenyl-2-pyrimidine derivatives and PI3K inhibitors
 PA Beth Israel Deaconess Medical Center, USA
 SO PCT Int. Appl., 48 pp.
 CODEN: PIXXD2
 AB This invention features a method of treatment for vascular stenosis or restenosis using a combination of N-phenyl-2-pyrimidine derivs. such as imatinib mesylate and PI3K inhibitors, such as **rapamycin**.
 AB . . . for vascular stenosis or restenosis using a combination of N-phenyl-2-pyrimidine derivs. such as imatinib mesylate and PI3K inhibitors, such as **rapamycin**.
 ST vessel stenosis imatinib mesylate **rapamycin** phenylpyrimidine deriv PI3K inhibitor
 IT Medical goods
 (stents; methods and compds. for treatment of vascular stenosis using combination of N-phenyl-2-pyrimidine derivs. and PI3K inhibitors)
 IT 50-28-2, 17 Beta-estradiol, biological studies 50-35-1, Thalidomide 50-78-2, Aspirin 52-67-5, Penicillamine 53-03-2, Prednisone 58-32-2,

Dipyridamole 59-02-9, α -Tocopherol 59-05-2, Methotrexate 60-54-8, Tetracycline 66-22-8, Uracil, biological studies 83-43-2, Methylprednisolone 129-03-3, Cyproheptadine 305-03-3, Chlorambucil 361-37-5 362-07-2, 2-Methoxyestradiol 446-72-0, Genistein 446-86-6, Azathioprine 458-37-7, Curcumin 501-36-0, Resveratrol 616-91-1, N-Acetylcysteine 865-21-4, Vinblastine 17902-23-7, Tegafur 33069-62-4, Taxol 37270-94-3, Platelet factor 4 53123-88-9, Rapamycin 55142-85-3, Ticlopidine 59865-13-3, Cyclosporin A 62571-86-2, Captopril 70641-51-9, Edelfosine 73963-72-1, Cilostazol 74050-98-9, Ketanserin 75330-75-5, Lovastatin 75847-73-3, Enalapril 76547-98-3, Lisinopril 79902-63-9, Simvastatin 81093-37-0, Pravastatin 82834-16-0, Perindopril 85441-61-8, Quinapril 86090-08-6, Angiotensin 87333-19-5, Ramipril 88768-40-5, Cilazapril 93957-54-1, Fluvastatin 98048-97-6, Fosinopril 113665-84-2, Clopidogrel 128794-94-5, Mycophenolate mofetil 129298-91-5, TNP-470 134523-00-5, Atorvastatin 135159-51-2, Anplag 143653-53-6, Abciximab 145599-86-6, Cerivastatin 147536-97-8, Bosentan 162011-90-7, Rofecoxib 162359-56-0, FTY720 168626-94-6, YM087 169590-42-5, Celecoxib 187888-07-9, Endostatin 216974-75-3, Avastin 572928-18-8, Collagen type IV (human α 3 chain) 572928-19-9, Collagen type IV (human α 2 chain) 624745-50-2, CPTK 787 624745-51-3, SFH 1

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(methods and compds. for treatment of vascular stenosis using combination of N-phenyl-2-pyrimidine derivs. and PI3K inhibitors)

=> d his

(FILE 'HOME' ENTERED AT 19:49:58 ON 11 APR 2007)

FILE 'REGISTRY' ENTERED AT 19:50:13 ON 11 APR 2007

E RAPAMYCIN/CN
L1 1 S E3
E 2-METHOXYESTRADIOL/CN
L2 1 S E3

FILE 'MEDLINE' ENTERED AT 19:51:04 ON 11 APR 2007

L3 4727 S L1
L4 261 S L2
L5 4234 S RAPAMYCIN
L6 361 S 2-METHOXYESTRADIOL
L7 6495 S L3 OR L5
L8 361 S L4 OR L6
L9 240900 S (STENT? OR IMPLANT?)
L10 1305 S (MEDICAL DEVICE)
L11 0 S L7 AND L8
L12 242026 S L9 OR L10
L13 980 S L7 AND L12
L14 13 S L8 AND L12
L15 12174 S RESTENOSIS
L16 0 S L14 AND L15
L17 0 S L8 AND L15
L18 0 S L6 AND L15

FILE 'CA' ENTERED AT 19:56:10 ON 11 APR 2007

L19 4201 S L1
L20 705 S L2
L21 5600 S RAPAMYCIN/AB, BI
L22 604 S 2-METHOXYESTRADIOL/AB, BI
L23 6654 S L19 OR L21
L24 766 S L20 OR L22
L25 179518 S (STENT? OR IMPLANT?)/AB, BI
L26 2644 S (MEDICAL DEVICE)/AB, BI
L27 12 S L23 AND L24
L28 8 S L25 AND L27
L29 6 S L26 AND L27

=> d 1-6

L29 ANSWER 1 OF 6 CA COPYRIGHT 2007 ACS on STN
Full Text

AN 146:259122 CA
 TI Antithrombotic polymeric coating for drug eluting medical devices
 IN Falotico, Robert; Zhao, Jonathon Z.
 PA USA
 SO U.S. Pat. Appl. Publ., 111pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | US 2007048350 | A1 | 20070301 | US 2005-216312 | 20050831 |
| | EP 1759724 | A1 | 20070307 | EP 2006-254407 | 20060823 |
| | R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU | | | | |
| | CA 2557437 | A1 | 20070228 | CA 2006-2557437 | 20060828 |
| | JP 2007061632 | A | 20070315 | JP 2006-233889 | 20060830 |
| PRAI | US 2005-216312 | A | 20050831 | | |

L29 ANSWER 2 OF 6 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 146:212943 CA
 TI Polymer coating and system for treating aneurysmal disease
 IN Narayanan, Pallassana Venketesswaran
 PA USA
 SO U.S. Pat. Appl. Publ., 115pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | US 2007026042 | A1 | 20070201 | US 2005-193177 | 20050729 |
| | CA 2554394 | A1 | 20070129 | CA 2006-2554394 | 20060727 |
| | JP 2007037998 | A | 20070215 | JP 2006-206752 | 20060728 |
| | EP 1749545 | A2 | 20070207 | EP 2006-253983 | 20060731 |
| | EP 1749545 | A3 | 20070321 | | |
| | R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU | | | | |
| PRAI | US 2005-193177 | A | 20050729 | | |

L29 ANSWER 3 OF 6 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 144:74930 CA
 TI Heparin barrier coating for controlled drug release
 IN Llanos, Gerard H.; Papandreou, George; Narayanan, Pallassana V.
 PA Cordis Corporation, USA
 SO Can. Pat. Appl., 243 pp.
 CODEN: CPXXEB
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | CA 2510220 | A1 | 20051221 | CA 2005-2510220 | 20050620 |
| | EP 1609494 | A1 | 20051228 | EP 2005-253631 | 20050613 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU | | | | |
| | JP 2006006938 | A | 20060112 | JP 2005-179570 | 20050620 |
| PRAI | US 2004-872990 | A | 20040621 | | |

L29 ANSWER 4 OF 6 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 143:393133 CA
 TI The use of antioxidants to prevent oxidation and reduce drug degradation in drug eluting medical devices
 IN Fennimore, Roy R., Jr.
 PA Cordis Corporation, USA
 SO Eur. Pat. Appl., 126 pp.

CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 1586338 | A2 | 20051019 | EP 2005-252322 | 20050414 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU | | | | |
| | US 2005232964 | A1 | 20051020 | US 2004-823834 | 20040414 |
| | CA 2504258 | A1 | 20051014 | CA 2005-2504258 | 20050414 |
| PRAI | US 2004-823834 | A | 20040414 | | |

L29 ANSWER 5 OF 6 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 143:393046 CA

TI The local administration of a combination of rapamycin and 17 β -estradiol or other drugs for the treatment of vulnerable plaque

IN Falotico, Robert

PA Cordis Corporation, USA

SO Eur. Pat. Appl., 119 pp.

CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 1586337 | A2 | 20051019 | EP 2005-252315 | 20050414 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU | | | | |
| | US 2005232965 | A1 | 20051020 | US 2004-826058 | 20040415 |
| | CA 2504255 | A1 | 20051015 | CA 2005-2504255 | 20050414 |
| | JP 2005305154 | A | 20051104 | JP 2005-117370 | 20050414 |
| PRAI | US 2004-826058 | A | 20040415 | | |

L29 ANSWER 6 OF 6 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 143:332565 CA

TI Local vascular delivery of panzem in combination with rapamycin to prevent restenosis following vascular injury

IN Zhao, Jonathon Z.; Parry, Tom Jay; Falotico, Robert

PA Cordis Corporation, USA

SO Can. Pat. Appl., 204 pp.

CODEN: CPXXEB

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | CA 2499254 | A1 | 20050922 | CA 2005-2499254 | 20050303 |
| | JP 2005270658 | A | 20051006 | JP 2005-79900 | 20050318 |
| | EP 1588725 | A1 | 20051026 | EP 2005-251712 | 20050321 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU | | | | |
| | CN 1672746 | A | 20050928 | CN 2005-10056038 | 20050322 |
| PRAI | US 2004-805736 | A | 20040322 | | |

=> file uspatall

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

52.32

72.54

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-1.46

-1.46

FILE 'USPATFULL' ENTERED AT 20:01:13 ON 11 APR 2007

CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 20:01:13 ON 11 APR 2007
CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

=> d his

(FILE 'HOME' ENTERED AT 19:49:58 ON 11 APR 2007)

FILE 'REGISTRY' ENTERED AT 19:50:13 ON 11 APR 2007
E RAPAMYCIN/CN

L1 1 S E3
E 2-METHOXYESTRADIOL/CN
L2 1 S E3

FILE 'MEDLINE' ENTERED AT 19:51:04 ON 11 APR 2007

L3 4727 S L1
L4 261 S L2
L5 4234 S RAPAMYCIN
L6 361 S 2-METHOXYESTRADIOL
L7 6495 S L3 OR L5
L8 361 S L4 OR L6
L9 240900 S (STENT? OR IMPLANT?)
L10 1305 S (MEDICAL DEVICE)
L11 0 S L7 AND L8
L12 242026 S L9 OR L10
L13 980 S L7 AND L12
L14 13 S L8 AND L12
L15 12174 S RESTENOSIS
L16 0 S L14 AND L15
L17 0 S L8 AND L15
L18 0 S L6 AND L15

FILE 'CA' ENTERED AT 19:56:10 ON 11 APR 2007

L19 4201 S L1
L20 705 S L2
L21 5600 S RAPAMYCIN/AB,BI
L22 604 S 2-METHOXYESTRADIOL/AB,BI
L23 6654 S L19 OR L21
L24 766 S L20 OR L22
L25 179518 S (STENT? OR IMPLANT?)/AB,BI
L26 2644 S (MEDICAL DEVICE)/AB,BI
L27 12 S L23 AND L24
L28 8 S L25 AND L27
L29 6 S L26 AND L27

FILE 'USPATFULL, USPAT2' ENTERED AT 20:01:13 ON 11 APR 2007

=> s l1

L30 1357 L1

=> s l2

L31 181 L2

=> s rapamycin

L32 8036 RAPAMYCIN

=> s 2-methoxyestradiol

L33 570 2-METHOXYESTRADIOL

=> s l30 or l32

L34 8163 L30 OR L32

=> s l31 or l33

L35 613 L31 OR L33

=> s (stent? or implant?)

L36 260024 (STENT? OR IMPLANT?)

=> s l34 and l36

L37 5211 L34 AND L36

=> s l35 and l36

L38 454 L35 AND L36

=> s 134 and 135

L39 102 L34 AND L35

=> s 136 and 139

L40 85 L36 AND L39

=> d 1-85

L40 ANSWER 1 OF 85 USPATFULL on STN

Full Text

AN 2007:82292 USPATFULL
TI Delivery of an agent to ameliorate inflammation
IN Peyman, Gholam A., Sun City, AZ, UNITED STATES
PI US 2007071756 A1 20070329
AI US 2006-348017 A1 20060206 (11)
RLI Continuation-in-part of Ser. No. US 2005-234970, filed on 26 Sep 2005,
PENDING
DT Utility
FS APPLICATION
LN.CNT 782
INCL INCLM: 424/155.100
INCLS: 424/145.100; 514/044.000; 514/171.000
NCL NCLM: 424/155.100
NCLS: 424/145.100; 514/044.000; 514/171.000
IC IPCI A61K0048-00 [I,A]; A61K0039-395 [I,A]; A61K0031-56 [I,A]

L40 ANSWER 2 OF 85 USPATFULL on STN

Full Text

AN 2007:75129 USPATFULL
TI Therapeutic composition and a method of coating implantable medical
devices
IN Zhang, Gina, Fremont, CA, UNITED STATES
Hossainy, Syed F.A., Fremont, CA, UNITED STATES
Park, Eugene, Oakland, CA, UNITED STATES
Wang, Qi, Sunnyvale, CA, UNITED STATES
PA Advanced Cardiovascular Systems, Inc. (U.S. corporation)
PI US 2007065479 A1 20070322
AI US 2006-602678 A1 20061120 (11)
RLI Continuation of Ser. No. US 2002-316739, filed on 10 Dec 2002, PENDING
DT Utility
FS APPLICATION
LN.CNT 632
INCL INCLM: 424/423.000
NCL NCLM: 424/423.000
IC IPCI A61F0002-02 [I,A]

L40 ANSWER 3 OF 85 USPATFULL on STN

Full Text

AN 2007:62758 USPATFULL
TI Bis-aryl kinase inhibitors and method
IN Kim, Tae-Seong, Thousand Oaks, CA, UNITED STATES
Harmange, Jean-Christophe, Andover, MA, UNITED STATES
Bellon, Steven, Wellesley, MA, UNITED STATES
Booker, Shon, Thousand Oaks, CA, UNITED STATES
D'Angelo, Noel, Thousand Oaks, CA, UNITED STATES
Dominguez, Celia, Los Angeles, CA, UNITED STATES
Fellows, Ingrid M., Fresno, CA, UNITED STATES
Germain, Julie, Medford, MA, UNITED STATES
Harvey, Timothy S., Thousand Oaks, CA, UNITED STATES
Kim, Joseph L., Wayland, MA, UNITED STATES
Lee, Matthew, Calabasas, CA, UNITED STATES
Liu, Longbin, Thousand Oaks, CA, UNITED STATES
Patel, Vinod F., Acton, MA, UNITED STATES
Tasker, Andrew, Simi Valley, CA, UNITED STATES
PA Amgen Inc., Thousand Oaks, CA, UNITED STATES (U.S. corporation)
PI US 2007054903 A1 20070308
AI US 2006-479187 A1 20060630 (11)
PRAI US 2005-696389P 20050630 (60)
DT Utility
FS APPLICATION

LN.CNT 3311
 INCL INCLM: 514/230.500
 INCLS: 514/232.800; 514/310.000; 514/314.000; 544/405.000; 544/126.000;
 546/148.000; 546/176.000
 NCL NCLM: 514/230.500
 NCLS: 514/232.800; 514/310.000; 514/314.000; 544/405.000; 544/126.000;
 546/148.000; 546/176.000
 IC IPCI A61K0031-538 [I,A]; A61K0031-5377 [I,A]; A61K0031-5375 [I,C*];
 A61K0031-4709 [I,A]; C07D0403-02 [I,A]; C07D0403-00 [I,C*];
 C07D0413-02 [I,A]; C07D0413-00 [I,C*]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 4 OF 85 USPATFULL on STN

Full Text

AN 2007:55409 USPATFULL
 TI Antithrombotic coating for drug eluting medical devices
 IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
 Zhao, Jonathon Z., Belle Mead, NJ, UNITED STATES
 PI US 2007048350 A1 20070301
 AI US 2005-216312 A1 20050831 (11)
 DT Utility
 FS APPLICATION
 LN.CNT 6148
 INCL INCLM: 424/423.000
 INCLS: 623/001.110; 514/291.000
 NCL NCLM: 424/423.000
 NCLS: 623/001.110; 514/291.000
 IC IPCI A61F0002-06 [I,A]; A61K0031-4745 [I,A]; A61K0031-4738 [I,C*]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 5 OF 85 USPATFULL on STN

Full Text

AN 2007:42103 USPATFULL
 TI Identification and engineering of antibodies with variant Fc regions and
 methods of using same
 IN Stavenhagen, Jeffrey, Brookville, MD, UNITED STATES
 Gorlatov, Sergey, Gaithersburg, MD, UNITED STATES
 Rankin, Christopher, Clarksburg, MD, UNITED STATES
 Tuailon, Nadine, Gaithersburg, PA, UNITED STATES
 PA MacroGenics, Inc. (U.S. corporation)
 PI US 2007036799 A1 20070215
 AI US 2006-502820 A1 20060810 (11)
 PRAI US 2005-707419P 20050810 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 11712
 INCL INCLM: 424/155.100
 INCLS: 435/007.230; 435/069.100; 435/320.100; 435/338.000; 530/388.800;
 530/350.000; 536/023.530
 NCL NCLM: 424/155.100
 NCLS: 435/007.230; 435/069.100; 435/320.100; 435/338.000; 530/350.000;
 530/388.800; 536/023.530
 IC IPCI A61K0039-395 [I,A]; G01N0033-574 [I,A]; C07H0021-04 [I,A];
 C07H0021-00 [I,C*]; C12P0021-06 [I,A]; C07K0014-82 [I,A];
 C07K0016-30 [I,A]; C07K0016-18 [I,C*]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 6 OF 85 USPATFULL on STN

Full Text

AN 2007:35932 USPATFULL
 TI Uses of Amniotic Membranes as Biocompatible Devices
 IN Peyman, Gholam A., 10650 W. Tropicana Circle, Sun City, AZ, UNITED
 STATES 85351
 PA MINU, L.L.C., Pittsboro, NC, UNITED STATES (U.S. corporation)
 PI US 2007031471 A1 20070208
 AI US 2006-425017 A1 20060619 (11)
 RLI Continuation-in-part of Ser. No. US 2004-874724, filed on 23 Jun 2004,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 673
 INCL INCLM: 424/427.000

NCL NCLM: 424/427.000
IC IPCI A61F0002-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 7 OF 85 USPATFULL on STN

Full Text

AN 2007:29774 USPATFULL
TI System for treating aneurysmal disease
IN Narayanan, Pallasssana Venketesswaran, Belle Mead, NJ, UNITED STATES
PI US 2007026042 A1 20070201
AI US 2005-193177 A1 20050729 (11)
DT Utility
FS APPLICATION
LN.CNT 6684
INCL INCLM: 424/426.000
INCLS: 514/152.000; 514/291.000; 514/171.000
NCL NCLM: 424/426.000
NCLS: 514/152.000; 514/171.000; 514/291.000
IC IPCI A61F0002-02 [I,A]; A61K0031-65 [I,A]; A61K0031-573 [I,A];
A61K0031-57 [I,C*]; A61K0031-4745 [I,A]; A61K0031-4738 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 8 OF 85 USPATFULL on STN

Full Text

AN 2007:12286 USPATFULL
TI Medical device with low magnetic susceptibility
IN Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES
PI US 2007010702 A1 20070111
AI US 2005-171761 A1 20050630 (11)
RLI Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004,
PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun
2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on
26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser.
No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part
of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING
Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004,
GRANTED, Pat. No. US 7091412 Continuation-in-part of Ser. No. US
2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser.
No. US 2003-744543, filed on 22 Dec 2003, ABANDONED Continuation-in-part
of Ser. No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat. No. US
6914412 Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr
2003, GRANTED, Pat. No. US 6815609
DT Utility
FS APPLICATION
LN.CNT 18747
INCL INCLM: 600/008.000
INCLS: 424/422.000
NCL NCLM: 600/008.000
NCLS: 424/422.000
IC IPCI A61M0036-00 [I,A]; A61N0005-00 [I,A]; A61F0013-00 [I,A]

L40 ANSWER 9 OF 85 USPATFULL on STN

Full Text

AN 2007:5708 USPATFULL
TI Covalent diabodies and uses thereof
IN Johnson, Leslie S., Darnestown, MD, UNITED STATES
Huang, Ling, Bethesda, MD, UNITED STATES
PA MacroGenics, Inc. (U.S. corporation)
PI US 2007004909 A1 20070104
AI US 2006-409339 A1 20060417 (11)
PRAI US 2005-671657P 20050415 (60)
DT Utility
FS APPLICATION
LN.CNT 9164
INCL INCLM: 530/388.800
NCL NCLM: 530/388.800
IC IPCI C07K0016-30 [I,A]; C07K0016-18 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 10 OF 85 USPATFULL on STN

Full Text

AN 2006:333452 USPATFULL
 TI Therapeutic polymers and methods
 IN Turnell, William G., San Diego, CA, UNITED STATES
 Gomurashvili, Zaza D., La Jolla, CA, UNITED STATES
 Katsarava, Ramaz, Thilisi, GA, UNITED STATES
 PA MediVas, LLC, San Diego, CA, UNITED STATES, 92121 (U.S. corporation)
 PI US 2006286064 A1 20061221
 AI US 2006-446405 A1 20060602 (11)
 RLI Continuation-in-part of Ser. No. US 2003-362848, filed on 14 Oct 2003,
 PENDING Continuation of Ser. No. US 2000-651338, filed on 30 Aug 2000,
 GRANTED, Pat. No. US 6503538
 PRAI US 2005-687570P 20050603 (60)
 US 2006-759179P 20060113 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2286
 INCL INCLM: 424/078.270
 INCLS: 525/437.000; 525/440.000
 NCL NCLM: 424/078.270
 NCLS: 525/437.000; 525/440.000
 IC IPCI A61K0031-785 [I,A]; A61K0031-74 [I,C*]; C08F0020-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 11 OF 85 USPATFULL on STN

Full Text

AN 2006:322822 USPATFULL
 TI Devices, systems and methods for treating benign prostatic hyperplasia
 and other conditions
 IN Lamson, Theodore Charles, Pleasanton, CA, UNITED STATES
 Makower, Joshua, Los Altos, CA, UNITED STATES
 Catanese, Joseph III, San Leandro, CA, UNITED STATES
 Welch, Jacqueline Nerney, Pacifica, CA, UNITED STATES
 Walke, Amrish Jayprakash, Santa Clara, CA, UNITED STATES
 Vidal, Claude, Santa Barbara, CA, UNITED STATES
 Redmond, Russell J., Goleta, CA, UNITED STATES
 Collinson, Michael, Goleta, CA, UNITED STATES
 PA ExploraMed NC2, Inc., Mountain View, CA, UNITED STATES (U.S.
 corporation)
 PI US 2006276871 A1 20061207
 AI US 2005-134870 A1 20050520 (11)
 DT Utility
 FS APPLICATION
 LN.CNT 3815
 INCL INCLM: 623/001.110
 NCL NCLM: 623/001.110
 IC IPCI A61F0002-06 [I,A]

L40 ANSWER 12 OF 85 USPATFULL on STN

Full Text

AN 2006:308771 USPATFULL
 TI Compositions and methods for treatment for neoplasms
 IN Johansen, Lisa M., Belmont, MA, UNITED STATES
 Lee, Margaret S., Middleton, MA, UNITED STATES
 Nichols, M. James, Boston, MA, UNITED STATES
 Zimmermann, Grant R., Somerville, MA, UNITED STATES
 PI US 2006264384 A1 20061123
 AI US 2006-429544 A1 20060504 (11)
 PRAI US 2005-678078P 20050505 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1893
 INCL INCLM: 514/027.000
 INCLS: 514/263.320; 514/460.000; 514/381.000; 514/283.000; 514/254.070;
 514/411.000; 514/288.000
 NCL NCLM: 514/027.000
 NCLS: 514/254.070; 514/263.320; 514/283.000; 514/288.000; 514/381.000;
 514/411.000; 514/460.000
 IC IPCI A61K0031-7048 [I,A]; A61K0031-7042 [I,C*]; A61K0031-522 [I,A];
 A61K0031-519 [I,C*]; A61K0031-366 [I,A]; A61K0031-48 [I,A];
 A61K0031-4745 [I,A]; A61K0031-4738 [I,C*]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 13 OF 85 USPATFULL on STN

Full Text

AN 2006:302338 USPATFULL
TI Liquid formulations for treatment of diseases or conditions
IN Mudumba, Sreenivasu, Union City, CA, UNITED STATES
Dor, Philippe JM, Cupertino, CA, UNITED STATES
Nivaggioli, Thierry, Atherton, CA, UNITED STATES
Weber, David A., Danville, CA, UNITED STATES
Farooq, Sidiq, Newark, CA, UNITED STATES
PI US 2006258698 A1 20061116
AI US 2006-351761 A1 20060209 (11)
PRAI US 2005-664306P 20050321 (60)
US 2005-664040P 20050321 (60)
US 2005-651790P 20050209 (60)
DT Utility
FS APPLICATION
LN.CNT 6446
INCL INCLM: 514/291.000
NCL NCLM: 514/291.000
IC IPCI A61K0031-4745 [I,A]; A61K0031-4738 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 14 OF 85 USPATFULL on STN

Full Text

AN 2006:301096 USPATFULL
TI Drug delivery systems for treatment of diseases or conditions
IN Mudumba, Sreenivasu, Union City, CA, UNITED STATES
Jm Dor, Philippe, Cupertino, CA, UNITED STATES
Nivaggioli, Thierry, Atherton, CA, UNITED STATES
Weber, David A., Danville, CA, UNITED STATES
Farooq, Sidiq, Newark, CA, UNITED STATES
PI US 2006257450 A1 20061116
AI US 2006-386290 A1 20060321 (11)
PRAI US 2005-664119P 20050321 (60)
US 2005-666872P 20050330 (60)
DT Utility
FS APPLICATION
LN.CNT 4148
INCL INCLM: 424/427.000
INCLS: 514/291.000
NCL NCLM: 424/427.000
NCLS: 514/291.000
IC IPCI A61K0031-4745 [I,A]; A61K0031-4738 [I,C*]; A61F0002-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 15 OF 85 USPATFULL on STN

Full Text

AN 2006:295930 USPATFULL
TI Systems and Methods to Treat Pain Locally
IN Burright, Eric N., 899 Oak Court, Eagan, MN, UNITED STATES 55123
Shafer, Lisa L., 3768 Ambercrombie Lane, Stillwater, MN, UNITED STATES 55082
McKay, Bill, 3870 McElrie Cove, Memphis, TN, UNITED STATES 38133
Zanella, John, 307 Steadman Lane, Cordova, TN, UNITED STATES 38018
PA MEDTRONIC, INC., Minneapolis, MN, UNITED STATES (U.S. corporation)
PI US 2006253100 A1 20061109
AI US 2006-460012 A1 20060726 (11)
RLI Continuation-in-part of Ser. No. US 2004-972157, filed on 22 Oct 2004,
PENDING
DT Utility
FS APPLICATION
LN.CNT 1016
INCL INCLM: 604/512.000
INCLS: 604/093.010; 514/001.000
NCL NCLM: 604/512.000
NCLS: 514/001.000; 604/093.010
IC IPCI A61M0031-00 [I,A]; A61K0031-00 [I,A]; A61M0037-00 [I,A];
A01N0061-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 16 OF 85 USPATFULL on STN

Full Text

AN 2006:295607 USPATFULL
 TI Substituted heterocycles and methods of use
 IN Kim, Tae-Seong, Thousand Oaks, CA, UNITED STATES
 Bellon, Steven, Wellesley, MA, UNITED STATES
 Booker, Shon, Thousand Oaks, CA, UNITED STATES
 D'Angelo, Noel, Thousand Oaks, CA, UNITED STATES
 Dominguez, Celia, Los Angeles, CA, UNITED STATES
 Fellows, Ingrid M., Fresno, CA, UNITED STATES
 Lee, Matthew, Calabasas, CA, UNITED STATES
 Liu, Longbin, Thousand Oaks, CA, UNITED STATES
 Rainbeau, Elizabeth, Port Hueneme, CA, UNITED STATES
 Siegmund, Aaron C., Ventura, CA, UNITED STATES
 Tasker, Andrew, Simi Valley, CA, UNITED STATES
 Xi, Ning, Thousand Oaks, CA, UNITED STATES
 Cheng, Yuan, Newbury Park, CA, UNITED STATES
 PA AMGEN INC., THOUSAND OAKS, CA, UNITED STATES (U.S. corporation)
 PI US 2006252777 A1 20061109
 AI US 2005-289659 A1 20051129 (11)
 PRAI US 2004-632271P 20041130 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 5643
 INCL INCLM: 514/264.100
 INCLS: 514/266.200; 514/269.000; 514/300.000; 514/314.000; 544/279.000;
 544/284.000; 544/314.000; 546/159.000; 546/122.000
 NCL NCLM: 514/264.100
 NCLS: 514/266.200; 514/269.000; 514/300.000; 514/314.000; 544/279.000;
 544/284.000; 544/314.000; 546/122.000; 546/159.000
 IC IPCI A61K0031-519 [I,A]; A61K0031-517 [I,A]; A61K0031-513 [I,A];
 A61K0031-4709 [I,A]; A61K0031-4745 [I,A]; A61K0031-4738 [I,C*];
 C07D0403-04 [I,A]; C07D0403-00 [I,C*]; C07D0487-02 [I,A];
 C07D0487-00 [I,C*]; C07D0471-02 [I,A]; C07D0471-00 [I,C*]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 17 OF 85 USPATFULL on STN

Full Text

AN 2006:289194 USPATFULL
 TI Effective treatment of tumors and cancer with triciribine and related
 compounds
 IN Cheng, Jin Q., Tampa, FL, UNITED STATES
 Sebti, Said M., Tampa, FL, UNITED STATES
 PA University of South Florida, Tampa, FL, UNITED STATES (U.S. corporation)
 PI US 2006247188 A1 20061102
 AI US 2005-96082 A1 20050329 (11)
 PRAI US 2004-557599P 20040329 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3669
 INCL INCLM: 514/043.000
 NCL NCLM: 514/043.000
 IC IPCI A61K0031-7076 [I,A]; A61K0031-7042 [I,C*]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 18 OF 85 USPATFULL on STN

Full Text

AN 2006:282172 USPATFULL
 TI Compounds and methods of use
 IN Potashman, Michele, Cambridge, MA, UNITED STATES
 Kim, Tae-Seong, Thousand Oaks, CA, UNITED STATES
 Bellon, Steven, Wellesley, MA, UNITED STATES
 Booker, Shon, Thousand Oaks, CA, UNITED STATES
 Cheng, Yuan, Newbury Park, CA, UNITED STATES
 Kim, Joseph L., Wayland, MA, UNITED STATES
 Tasker, Andrew, Simi Valley, CA, UNITED STATES
 Xi, Ning, Thousand Oaks, CA, UNITED STATES
 Xu, Shimin, Santa Barbara, CA, UNITED STATES
 Harmange, Jean-Christophe, Andover, MA, UNITED STATES
 Borg, George, Cambridge, MA, UNITED STATES
 Weiss, Matthew, Boston, MA, UNITED STATES
 Hodous, Brian L., Cambridge, MA, UNITED STATES
 Graceffa, Russell, Hampton, NH, UNITED STATES
 Buckner, William H., Arlington, MA, UNITED STATES

Masse, Craig E., Cambridge, MA, UNITED STATES
Choquette, Deborah, Medford, MA, UNITED STATES
Martin, Matthew W., Cambridge, MA, UNITED STATES
Germain, Julie, Medford, MA, UNITED STATES
DiPietro, Lucian V., Gloucester, MA, UNITED STATES
Chaffee, Stuart C., Cambridge, MA, UNITED STATES
Nunes, Joseph J., Andover, MA, UNITED STATES
Buchanan, John L., Brookline, MA, UNITED STATES
Habgood, Gregory J., Merrimac, MA, UNITED STATES
McGowan, David C., Woluwe St. Pierre, BELGIUM
Whittington, Douglas A., Waltham, MA, UNITED STATES

PI US 2006241115 A1 20061026
AI US 2005-42634 A1 20050124 (11)
PRAI US 2004-538691P 20040123 (60)
DT Utility
FS APPLICATION
LN.CNT 12147
INCL INCLM: 514/248.000
INCLS: 514/249.000; 514/266.200; 514/314.000; 544/237.000; 544/284.000;
544/333.000; 546/167.000
NCL NCLM: 514/248.000
NCLS: 514/249.000; 514/266.200; 514/314.000; 544/237.000; 544/284.000;
544/333.000; 546/167.000
IC IPCI A61K0031-517 [I,A]; A61K0031-502 [I,A]; A61K0031-498 [I,A];
A61K0031-4709 [I,A]; C07D0043-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 19 OF 85 USPATFULL on STN

Full Text

AN 2006:281076 USPATFULL
TI Methods and compounds for the treatment of vascular stenosis
IN Sukhatme, Vikas P, Newton, MA, UNITED STATES
PA Beth Israel Deaconess Medical Center, Boston, MA, UNITED STATES, 02215
(U.S. corporation)
PI US 2006240014 A1 20061026
AI US 2004-559057 A1 20040601 (10)
WO 2004-US17273 20040601
20060530 PCT 371 date
PRAI US 2003-475295P 20030603 (60)
DT Utility
FS APPLICATION
LN.CNT 1188
INCL INCLM: 424/145.100
INCLS: 514/275.000; 514/291.000; 514/171.000; 514/012.000; 514/154.000;
514/406.000; 514/423.000; 514/460.000; 514/548.000; 514/263.310;
514/458.000; 514/284.000; 514/251.000; 514/232.500; 514/011.000
NCL NCLM: 424/145.100
NCLS: 514/011.000; 514/012.000; 514/154.000; 514/171.000; 514/232.500;
514/251.000; 514/263.310; 514/275.000; 514/284.000; 514/291.000;
514/406.000; 514/423.000; 514/458.000; 514/460.000; 514/548.000
IC IPCI A61K0039-395 [I,A]; A61K0038-22 [I,A]; A61K0031-505 [I,A];
A61K0031-573 [I,A]; A61K0031-57 [I,C*]; A61K0031-522 [I,A];
A61K0031-519 [I,C*]; A61K0031-4745 [I,A]; A61K0031-4738 [I,C*];
A61K0031-401 [I,A]; A61K0031-366 [I,A]; A61K0031-22 [I,A];
A61K0031-21 [I,C*]; A61K0031-355 [I,A]; A61K0031-352 [I,C*];
A61K0031-5377 [I,A]; A61K0031-5375 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 20 OF 85 USPATFULL on STN

Full Text

AN 2006:221206 USPATFULL
TI Wound care polymer compositions and methods for use thereof
IN Carpenter, Kenneth W., San Diego, CA, UNITED STATES
Zhang, Huashi, San Diego, CA, UNITED STATES
McCarthy, Brendan J., Cardiff, CA, UNITED STATES
Szinai, Istvan, San Diego, CA, UNITED STATES
Turnell, William G., San Diego, CA, UNITED STATES
Gopalan, Sindhu M., San Diego, CA, UNITED STATES
Katsarava, Ramaz, Tbilisi, GA, UNITED STATES
PA MEDIVAS, LLC, San Diego, CA, UNITED STATES (U.S. corporation)
PI US 2006188486 A1 20060824
AI US 2006-345815 A1 20060201 (11)

RLI Continuation-in-part of Ser. No. US 2005-128903, filed on 12 May 2005,
 PENDING Continuation-in-part of Ser. No. US 2003-362848, filed on 14 Oct
 2003, PENDING
 PRAI US 2004-570668P 20040512 (60)
 US 2004-605381P 20040827 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3761
 INCL INCLM: 424/093.700
 INCLS: 424/426.000; 424/445.000
 NCL NCLM: 424/093.700
 NCLS: 424/426.000; 424/445.000
 IC IPCI A61K0035-12 [I,A]; A61F0002-00 [I,A]; A61L0015-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 21 OF 85 USPATFULL on STN

Full Text

AN 2006:214618 USPATFULL
 TI Formulations for ocular treatment
 IN Dor, Philippe JM, Cupertino, CA, UNITED STATES
 Mudumba, Sreenivasu, Union City, CA, UNITED STATES
 Nivaggioli, Thierry, Atherton, CA, UNITED STATES
 Weber, David A., Danville, CA, UNITED STATES
 PI US 2006182771 A1 20060817
 AI US 2006-351844 A1 20060209 (11)
 PRAI US 2005-664306P 20050321 (60)
 US 2005-664040P 20050321 (60)
 US 2005-651790P 20050209 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3358
 INCL INCLM: 424/400.000
 INCLS: 514/291.000
 NCL NCLM: 424/400.000
 NCLS: 514/291.000
 IC IPCI A61K0031-4745 [I,A]; A61K0031-4738 [I,C*]; A61K0009-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 22 OF 85 USPATFULL on STN

Full Text

AN 2006:208422 USPATFULL
 TI Polymer particle delivery compositions and methods of use
 IN Turnell, William G., San Diego, CA, UNITED STATES
 Li, Hong, San Diego, CA, UNITED STATES
 Gomurashvili, Zaza D., San Diego, CA, UNITED STATES
 Katsarava, Ramaz, Tbilisi, GA, UNITED STATES
 PA MediVas, LLC, San Diego, CA, UNITED STATES (U.S. corporation)
 PI US 2006177416 A1 20060810
 AI US 2006-344689 A1 20060131 (11)
 RLI Continuation-in-part of Ser. No. US 2003-362848, filed on 14 Oct 2003,
 PENDING
 PRAI US 2005-654715P 20050217 (60)
 US 2005-684670P 20050525 (60)
 US 2005-737401P 20051114 (60)
 US 2005-687570P 20050603 (60)
 US 2006-759179P 20060113 (60)
 US 2005-719950P 20050922 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2888
 INCL INCLM: 424/078.270
 INCLS: 514/044.000
 NCL NCLM: 424/078.270
 NCLS: 514/044.000
 IC IPCI A61K0048-00 [I,A]; A61K0031-785 [I,A]; A61K0031-74 [I,C*]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 23 OF 85 USPATFULL on STN

Full Text

AN 2006:203067 USPATFULL
 TI Treatment of benign prostatic hyperplasia using energolytic agents
 IN Tidmarsh, George, Portola Valley, CA, UNITED STATES

PA Selick, Harold E, Belmont, CA, UNITED STATES
Threshold Pharmaceuticals Inc., Redwood City, UNITED STATES, 94063 (U.S. corporation)

PI US 2006172953 A1 20060803

AI US 2004-542312 A1 20040116 (10)
WO 2004-US1146 20040116
20060207 PCT 371 date

PRAI US 2003-441110P 20030117 (60)
US 2003-442344P 20030123 (60)
US 2003-458663P 20030328 (60)
US 2003-458665P 20030328 (60)
US 2003-458846P 20030328 (60)
US 2003-460012P 20030402 (60)
US 2003-472907P 20030522 (60)
US 2003-488265P 20030718 (60)
US 2003-496163P 20030818 (60)

DT Utility
FS APPLICATION
LN.CNT 1587

INCL INCLM: 514/023.000
INCLS: 514/557.000; 514/317.000; 514/700.000; 435/007.230

NCL NCLM: 514/023.000
NCLS: 435/007.230; 514/317.000; 514/557.000; 514/700.000

IC IPCI A61K0031-70 [I,A]; A61K0031-445 [I,A]; A61K0031-19 [I,A];
A61K0031-185 [I,C*]; A61K0031-11 [I,A]; G01N0033-574 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 24 OF 85 USPATFULL on STN

Full Text

AN 2006:196191 USPATFULL

TI Multiple myeloma treatments

IN Anderson, Kenneth C., Wellesley, MA, UNITED STATES
Hideshima, Teru, Brookline, MA, UNITED STATES

PI US 2006166947 A1 20060727

AI US 2005-267031 A1 20051104 (11)

RLI Continuation-in-part of Ser. No. US 2004-956668, filed on 1 Oct 2004,
PENDING Continuation-in-part of Ser. No. US 2004-957039, filed on 1 Oct
2004, PENDING

PRAI US 2005-667088P 20050330 (60)
US 2004-625323P 20041105 (60)

DT Utility
FS APPLICATION
LN.CNT 4293

INCL INCLM: 514/165.000
INCLS: 514/291.000; 514/411.000; 514/569.000; 514/570.000

NCL NCLM: 514/165.000
NCLS: 514/291.000; 514/411.000; 514/569.000; 514/570.000

IC IPCI A61K0031-4745 [I,A]; A61K0031-4738 [I,C*]; A61K0031-407 [I,A];
A61K0031-403 [I,A]; A61K0031-192 [I,A]; A61K0031-185 [I,C*];
A61K0031-60 [I,A]
IPCR A61K0031-4738 [I,C]; A61K0031-4745 [I,A]; A61K0031-185 [I,C];
A61K0031-192 [I,A]; A61K0031-403 [I,C]; A61K0031-403 [I,A];
A61K0031-407 [I,C]; A61K0031-407 [I,A]; A61K0031-60 [I,C];
A61K0031-60 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 25 OF 85 USPATFULL on STN

Full Text

AN 2006:159933 USPATFULL

TI Treatment of refractory cancers using NA+/K+ ATPase inhibitors

IN Khodadoust, Mehran, Brookline, MA, UNITED STATES
Sharma, Ajay, Sudbury, MA, UNITED STATES

PA Bionaut Pharmaceuticals, Inc., Cambridge, MA, UNITED STATES (U.S. corporation)

PI US 2006135468 A1 20060622

AI US 2005-218332 A1 20050901 (11)

PRAI US 2004-606777P 20040902 (60)

DT Utility
FS APPLICATION
LN.CNT 2175

INCL INCLM: 514/049.000
INCLS: 514/183.000; 514/269.000

NCL NCLM: 514/049.000
NCLS: 514/183.000; 514/269.000
IC IPCI A61K0031-7072 [I,A]; A61K0031-7042 [I,C*]; A61K0031-513 [I,A]
IPCR A61K0031-7042 [I,C]; A61K0031-7072 [I,A]; A61K0031-513 [I,C];
A61K0031-513 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 26 OF 85 USPATFULL on STN

Full Text

AN 2006:159176 USPATFULL
TI Engineering Fc antibody regions to confer effector function
IN Stavenhagen, Jeffery, Brookville, MD, UNITED STATES
Koenig, Scott, Rockville, MD, UNITED STATES
PI US 2006134709 A1 20060622
AI US 2005-271140 A1 20051110 (11)
PRAI US 2004-626510P 20041110 (60)
US 2004-636056P 20041213 (60)
DT Utility
FS APPLICATION
LN.CNT 10914
INCL INCLM: 435/007.230
INCLS: 530/388.800; 530/388.300
NCL NCLM: 435/007.230
NCLS: 530/388.300; 530/388.800
IC IPCI G01N0033-574 [I,A]; C07K0016-08 [I,A]; C07K0016-30 [I,A];
C07K0016-18 [I,C*]
IPCR G01N0033-574 [I,A]; C07K0016-08 [I,C]; C07K0016-08 [I,A];
C07K0016-18 [I,C]; C07K0016-30 [I,A]; G01N0033-574 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 27 OF 85 USPATFULL on STN

Full Text

AN 2006:152784 USPATFULL
TI Device for the delivery of a cardioprotective agent to ischemic
reperfused myocardium
IN Kopia, Gregory A., Hillsborough, NJ, UNITED STATES
Llanos, Gerard, Stewartsville, NJ, UNITED STATES
PI US 2006129225 A1 20060615
AI US 2004-13081 A1 20041215 (11)
DT Utility
FS APPLICATION
LN.CNT 5850
INCL INCLM: 623/001.130
INCLS: 623/001.420
NCL NCLM: 623/001.130
NCLS: 623/001.420
IC IPCI A61F0002-90 [I,A]; A61F0002-82 [I,C*]
IPCR A61F0002-82 [I,C]; A61F0002-90 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 28 OF 85 USPATFULL on STN

Full Text

AN 2006:150925 USPATFULL
TI Multi-antigen vectors of melanoma
IN Berinstein, Neil, Toronto, CANADA
Tartaglia, Jim, Aurora, CA, UNITED STATES
Parrington, Mark, Bradford, CANADA
Panicali, Dennis L., Cambridge, MA, UNITED STATES
Gritz, Linda, Somerville, MA, UNITED STATES
PA Aventis Pasteur, Ltd. (non-U.S. corporation)
Therion Biologics, Inc. (non-U.S. corporation)
PI US 2006127360 A1 20060615
AI US 2004-933874 A1 20040903 (10)
PRAI US 2003-500572P 20030905 (60)
US 2003-504007P 20030918 (60)
DT Utility
FS APPLICATION
LN.CNT 1360
INCL INCLM: 424/093.200
INCLS: 435/456.000
NCL NCLM: 424/093.200
NCLS: 435/456.000

IC IPCI A61K0048-00 [I,A]; C12N0015-863 [I,A]
IPCR A61K0048-00 [I,A]; A61K0048-00 [I,C]; C12N0015-863 [I,C];
C12N0015-863 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 29 OF 85 USPATFULL on STN

Full Text

AN 2006:47492 USPATFULL
TI Substituted aryl-amine derivatives and methods of use
IN Yuan, Chester Chenguang, Newbury Park, CA, UNITED STATES
Yang, Kevin, San Gabriel, CA, UNITED STATES
Van Der Plas, Simon, Kanata, CANADA
Riahi, Babak, Woodland Hills, CA, UNITED STATES
Potashman, Michele, Cambridge, MA, UNITED STATES
Patel, Vinod F., Acton, MA, UNITED STATES
Nomak, Rana, Istanbul, TURKEY
Li, Aiwen, Westlake Village, CA, UNITED STATES
Huang, Qi, Moorpark, CA, UNITED STATES
Harmange, Jean-Christophe, Andover, MA, UNITED STATES
Askew, Benny C. JR., Marshfield, MA, UNITED STATES
PI US 2006040966 A1 20060223
AI US 2005-185556 A1 20050719 (11)
PRAI US 2004-590544P 20040722 (60)
DT Utility
FS APPLICATION
LN.CNT 8392
INCL INCLM: 514/266.210
INCLS: 514/337.000; 544/284.000; 546/275.700; 546/282.100
NCL NCLM: 514/266.210
NCLS: 514/337.000; 544/284.000; 546/275.700; 546/282.100
IC IPCI A61K0031-517 [I,A]; A61K0031-4433 [I,A]; A61K0031-4427 [I,C*];
C07D0405-02 [I,A]; C07D0405-00 [I,C*]; C07D0401-02 [I,A];
C07D0401-00 [I,C*]
IPCR A61K0031-517 [I,A]; A61K0031-4427 [I,C]; A61K0031-4433 [I,A];
A61K0031-517 [I,C]; C07D0401-00 [I,C]; C07D0401-02 [I,A];
C07D0405-00 [I,C]; C07D0405-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 30 OF 85 USPATFULL on STN

Full Text

AN 2006:21077 USPATFULL
TI Angiopoietin-2 specific binding agents
IN Oliner, Jonathan Daniel, Newbury Park, CA, UNITED STATES
Graham, Kevin, Thousand Oaks, CA, UNITED STATES
PI US 2006018909 A1 20060126
AI US 2004-982440 A1 20041104 (10)
RLI Continuation-in-part of Ser. No. US 2002-269805, filed on 10 Oct 2002,
PENDING Continuation-in-part of Ser. No. WO 2002-US32613, filed on 11
Oct 2002, PENDING
PRAI US 2001-328604P 20011011 (60)
US 2004-620161P 20041019 (60)
DT Utility
FS APPLICATION
LN.CNT 6332
INCL INCLM: 424/155.100
INCLS: 530/388.800
NCL NCLM: 424/155.100
NCLS: 530/388.800
IC IPCI A61K0039-395 [I,A]; C07K0016-30 [I,A]; C07K0016-18 [I,C*]
IPCR A61K0039-395 [I,A]; A61K0039-395 [I,C]; C07K0016-18 [I,C];
C07K0016-30 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 31 OF 85 USPATFULL on STN

Full Text

AN 2006:15432 USPATFULL
TI Humanized FcgammaRIIB-specific antibodies and methods of use thereof
IN Johnson, Leslie S., Darnestown, MD, UNITED STATES
Huang, Ling, Gaithersburg, MD, UNITED STATES
PI US 2006013810 A1 20060119
AI US 2005-126978 A1 20050510 (11)
PRAI US 2004-569882P 20040510 (60)

US 2004-582043P 20040621 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 7393
 INCL INCLM: 424/133.100
 INCLS: 530/387.300
 NCL NCLM: 424/133.100
 NCLS: 530/387.300
 IC IPCI A61K0039-395 [I,A]; A61K0039-42 [I,A]
 IPCR A61K0039-395 [I,A]; A61K0039-395 [I,C]; A61K0039-42 [I,C];
 A61K0039-42 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 32 OF 85 USPATFULL on STN

Full Text

AN 2006:3476 USPATFULL
 TI Antibodies of angiogenesis inhibiting domains CD148
 IN Fanslow, William C. III, Normandy Park, WA, UNITED STATES
 Kariv, Revital, Bellevue, WA, UNITED STATES
 Smothers, James F., Lake Forest Park, WA, UNITED STATES
 PA Amgen Inc., Seattle, WA, UNITED STATES (U.S. corporation)
 PI US 2006002931 A1 20060105
 AI US 2005-112304 A1 20050422 (11)
 PRAI US 2004-564885P 20040423 (60)
 US 2004-565158P 20040423 (60)
 US 2004-571566P 20040514 (60)
 US 2004-585686P 20040706 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 5425
 INCL INCLM: 424/144.100
 INCLS: 435/007.200; 435/069.100; 435/320.100; 435/334.000; 530/388.220;
 536/023.530; 800/018.000
 NCL NCLM: 424/144.100
 NCLS: 435/007.200; 435/069.100; 435/320.100; 435/334.000; 530/388.220;
 536/023.530; 800/018.000
 IC IPCI G01N0033-53 [I,A]; G01N0033-567 [I,A]; A01K0067-027 [I,A];
 C07H0021-04 [I,A]; A61K0039-395 [I,A]; C12P0021-06 [I,A]
 IPCR G01N0033-53 [I,A]; A01K0067-027 [I,C]; A01K0067-027 [I,A];
 A61K0039-395 [I,C]; A61K0039-395 [I,A]; C07H0021-00 [I,C];
 C07H0021-04 [I,A]; C12P0021-06 [I,C]; C12P0021-06 [I,A];
 G01N0033-53 [I,C]; G01N0033-567 [I,C]; G01N0033-567 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 33 OF 85 USPATFULL on STN

Full Text

AN 2005:323977 USPATFULL
 TI Compositions and systems for forming crosslinked biomaterials and
 associated methods of preparation and use
 IN Danilooff, George Y., Mountain View, CA, UNITED STATES
 Sehl, Louis C., Redwood City, CA, UNITED STATES
 Trollsas, Olof Mikael, San Jose, CA, UNITED STATES
 Schroeder, Jacqueline, Boulder Creek, CA, UNITED STATES
 Gravett, David M., Vancouver, CANADA
 Toleikis, Philip M., Vancouver, CANADA
 PI US 2005281883 A1 20051222
 AI US 2005-118088 A1 20050428 (11)
 PRAI US 2004-566569P 20040428 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 8347
 INCL INCLM: 424/489.000
 NCL NCLM: 424/489.000
 IC [7]
 ICM A61K0009-14
 IPCI A61K0009-14 [ICM,7]
 IPCR A61K0009-107 [I,C*]; A61K0009-107 [I,A]; A61K0009-14 [I,C*];
 A61K0009-14 [I,A]; A61K0009-16 [I,C*]; A61K0009-16 [I,A];
 A61K0009-51 [I,C*]; A61K0009-51 [I,A]; A61K0047-34 [I,C*];
 A61K0047-34 [I,A]; A61L0024-00 [I,C*]; A61L0024-04 [I,A];
 A61L0027-00 [I,C*]; A61L0027-26 [I,A]; A61L0031-04 [I,C*];
 A61L0031-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 34 OF 85 USPATFULL on STN

Full Text

AN 2005:313187 USPATFULL
TI Injectable formulations of taxanes for cad treatment
IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
Zhao, Jonathon Z., Belle Mead, NJ, UNITED STATES
PI US 2005272806 A1 20051208
AI US 2004-858954 A1 20040602 (10)
DT Utility
FS APPLICATION
LN.CNT 6727
INCL INCLM: 514/449.000
INCLS: 514/458.000
NCL NCLM: 514/449.000
NCLS: 514/458.000
IC [7]
ICM A61K031-337
ICS A61K031-355
IPCI A61K0031-337 [ICM,7]; A61K0031-355 [ICS,7]; A61K0031-352
[ICS,7,C*]
IPCR A61K0009-06 [I,C*]; A61K0009-06 [I,A]; A61F0002-82 [I,C*];
A61F0002-84 [I,A]; A61K0009-08 [I,C*]; A61K0009-08 [I,A];
A61K0009-10 [I,C*]; A61K0009-10 [I,A]; A61K0031-337 [I,C*];
A61K0031-337 [I,A]; A61K0047-22 [I,C*]; A61K0047-22 [I,A];
A61K0047-34 [I,C*]; A61K0047-34 [I,A]; A61L0031-00 [I,C*];
A61L0031-00 [I,A]; A61P0007-00 [I,C*]; A61P0007-00 [I,A];
A61P0007-02 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A];
A61P0009-10 [I,A]; A61P0009-14 [I,A]; A61P0029-00 [I,C*];
A61P0029-00 [I,A]; A61P0035-00 [I,C*]; A61P0035-04 [I,A];
A61P0037-00 [I,C*]; A61P0037-00 [I,A]; A61P0043-00 [I,C*];
A61P0043-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 35 OF 85 USPATFULL on STN

Full Text

AN 2005:299614 USPATFULL
TI Methods and compositions for the treatment of graft failure
IN Sukhatme, Vikas, Newton, MA, UNITED STATES
PI US 2005261283 A1 20051124
AI US 2003-514322 A1 20030513 (10)
WO 2003-US14916 20030513
20050719 PCT 371 date
PRAI US 2002-380180P 20020513 (60)
US 2003-464023P 20030418 (60)
DT Utility
FS APPLICATION
LN.CNT 2259
INCL INCLM: 514/222.500
INCLS: 514/252.140; 514/275.000; 514/255.050; 514/252.180
NCL NCLM: 514/222.500
NCLS: 514/252.140; 514/252.180; 514/255.050; 514/275.000
IC [7]
ICM A61K031-5415
ICS A61K031-506
IPCI A61K0031-5415 [ICM,7]; A61K0031-506 [ICS,7]
IPCR A61K0031-506 [I,C*]; A61K0031-506 [I,A]; A61K0031-5415 [I,C*];
A61K0031-5415 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 36 OF 85 USPATFULL on STN

Full Text

AN 2005:298549 USPATFULL
TI Fcgamma-RIIB-specific antibodies and methods of use thereof
IN Koenig, Scott, Rockville, MD, UNITED STATES
Veri, Maria Concetta, Denwood, MD, UNITED STATES
Tuailon, Nadine, Gettysburg, PA, UNITED STATES
Bonvini, Ezio, Rockville, MD, UNITED STATES
Stavenhagen, Jeffrey, Brookville, MD, UNITED STATES
Rankin, Christopher, Clarksburg, MD, UNITED STATES
PI US 2005260213 A1 20051124

AI US 2005-108135 A1 20050415 (11)
 PRAI US 2004-562804P 20040416 (60)
 US 2004-582044P 20040621 (60)
 US 2004-582045P 20040621 (60)
 US 2005-654713P 20050218 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 9147
 INCL INCLM: 424/178.100
 INCLS: 530/391.100
 NCL NCLM: 424/178.100
 NCLS: 530/391.100
 IC [7]
 ICM A61K039-395
 ICS C07K016-46
 IPCI A61K0039-395 [ICM,7]; C07K0016-46 [ICS,7]
 IPCR A61K0039-395 [I,C*]; A61K0039-395 [I,A]; C07K0016-46 [I,C*];
 C07K0016-46 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 37 OF 85 USPATFULL on STN

Full Text

AN 2005:286512 USPATFULL
 TI Coated aneurysmal repair device
 IN Chen, Chao C., Edison, NJ, UNITED STATES
 Falotico, Robert, Belle Mead, NJ, UNITED STATES
 PI US 2005249776 A1 20051110
 AI US 2005-149466 A1 20050609 (11)
 RLI Continuation-in-part of Ser. No. US 2003-742346, filed on 19 Dec 2003,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 6173
 INCL INCLM: 424/423.000
 INCLS: 514/291.000
 NCL NCLM: 424/423.000
 NCLS: 514/291.000
 IC [7]
 ICM A61K031-4745
 IPCI A61K0031-4745 [ICM,7]; A61K0031-4738 [ICM,7,C*]
 IPCR A61F0002-06 [I,C*]; A61F0002-06 [I,A]; A61F0002-82 [I,C*];
 A61F0002-84 [I,A]; A61L0031-08 [I,C*]; A61L0031-10 [I,A];
 A61L0031-14 [I,C*]; A61L0031-16 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 38 OF 85 USPATFULL on STN

Full Text

AN 2005:286511 USPATFULL
 TI Intraluminal medical devices in combination with therapeutic agents
 IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
 Narayanan, Pallassana, Belle Mead, NJ, UNITED STATES
 PI US 2005249775 A1 20051110
 AI US 2005-131720 A1 20050518 (11)
 RLI Continuation-in-part of Ser. No. US 2003-742346, filed on 19 Dec 2003,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 6148
 INCL INCLM: 424/423.000
 INCLS: 514/291.000
 NCL NCLM: 424/423.000
 NCLS: 514/291.000
 IC [7]
 ICM A61K031-4745
 ICS A61F002-00
 IPCI A61K0031-4745 [ICM,7]; A61K0031-4738 [ICM,7,C*]; A61F0002-00
 [ICS,7]
 IPCR A61F0002-06 [I,C*]; A61F0002-06 [I,A]; A61F0002-82 [I,C*];
 A61F0002-84 [I,A]; A61L0031-08 [I,C*]; A61L0031-10 [I,A];
 A61L0031-14 [I,C*]; A61L0031-16 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 39 OF 85 USPATFULL on STN

Full Text

AN 2005:281508 USPATFULL
TI Treatment of cancer with 2-deoxyglucose
IN Tidmarsh, George, Portola Valley, CA, UNITED STATES
PA Threshold Pharmaceuticals, Inc., Redwood City, CA, UNITED STATES (U.S. corporation)
PI US 2005245462 A1 20051103
AI US 2005-173732 A1 20050630 (11)
RLI Continuation of Ser. No. US 2004-754239, filed on 9 Jan 2004, PENDING
PRAI US 2003-496163P 20030818 (60)
US 2003-460012P 20030402 (60)
US 2003-458665P 20030328 (60)
US 2003-458846P 20030328 (60)
US 2003-439266P 20030110 (60)
DT Utility
FS APPLICATION
LN.CNT 2392
INCL INCLM: 514/023.000
NCL NCLM: 514/023.000
IC [7]
ICM A61K031-70
IPCI A61K0031-70 [ICM,7]
IPCR A61K0031-70 [I,C*]; A61K0031-70 [I,A]; A61K0031-7004 [I,C*];
A61K0031-7004 [I,A]; A61K0045-00 [I,C*]; A61K0045-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 40 OF 85 USPATFULL on STN

Full Text

AN 2005:267649 USPATFULL
TI Local administration of a combination of rapamycin and 17 beta-estradiol for the treatment of vulnerable plaque
IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
PI US 2005232965 A1 20051020
AI US 2004-826058 A1 20040415 (10)
DT Utility
FS APPLICATION
LN.CNT 6130
INCL INCLM: 424/423.000
INCLS: 514/291.000
NCL NCLM: 424/423.000
NCLS: 514/291.000
IC [7]
ICM A61K031-4745
ICS A61F002-00
IPCI A61K0031-4745 [ICM,7]; A61K0031-4738 [ICM,7,C*]; A61F0002-00 [ICS,7]
IPCR A61L0031-00 [I,C*]; A61L0031-00 [I,A]; A61F0002-82 [I,C*];
A61F0002-84 [I,A]; A61K0031-4353 [I,C*]; A61K0031-436 [I,A];
A61K0031-565 [I,C*]; A61K0031-565 [I,A]; A61L0029-00 [I,C*];
A61L0029-00 [I,A]; A61L0031-14 [I,C*]; A61L0031-16 [I,A];
A61P0009-00 [I,C*]; A61P0009-10 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 41 OF 85 USPATFULL on STN

Full Text

AN 2005:267648 USPATFULL
TI Use of antioxidants to prevent oxidation and reduce drug degradation in drug eluting medical devices
IN Fennimore, Roy R. JR., Titusville, NJ, UNITED STATES
PI US 2005232964 A1 20051020
AI US 2004-823834 A1 20040414 (10)
DT Utility
FS APPLICATION
LN.CNT 6544
INCL INCLM: 424/423.000
INCLS: 514/291.000; 514/474.000
NCL NCLM: 424/423.000
NCLS: 514/291.000; 514/474.000
IC [7]
ICM A61K031-4745
ICS A61K031-375; A61F002-00

IPCI A61K0031-4745 [ICM,7]; A61K0031-4738 [ICM,7,C*]; A61K0031-375
[ICS,7]; A61F0002-00 [ICS,7]
IPCR A61F0002-82 [I,C*]; A61F0002-82 [I,A]; A61L0031-14 [I,C*];
A61L0031-14 [I,A]; A61L0031-16 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 42 OF 85 USPATFULL on STN

Full Text

AN 2005:255693 USPATFULL
TI Solution formulations of sirolimus and its analogs for CAD treatment
IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
Zhao, Jonathon Z., Belle Mead, NJ, UNITED STATES
PI US 2005222191 A1 20051006
AI US 2004-813965 A1 20040331 (10)
DT Utility
FS APPLICATION
LN.CNT 5953
INCL INCLM: 514/291.000
NCL NCLM: 514/291.000
IC [7]
ICM A61K031-4745
IPCI A61K0031-4745 [ICM,7]; A61K0031-4738 [ICM,7,C*]
IPCR A61K0009-08 [I,C*]; A61K0009-08 [I,A]; A61F0002-82 [I,C*];
A61F0002-84 [I,A]; A61K0009-22 [I,C*]; A61K0009-22 [I,A];
A61K0031-4353 [I,C*]; A61K0031-436 [I,A]; A61K0031-4738 [I,C*];
A61K0031-4745 [I,A]; A61K0047-10 [I,C*]; A61K0047-10 [I,A];
A61K0047-14 [I,C*]; A61K0047-14 [I,A]; A61K0047-22 [I,C*];
A61K0047-22 [I,A]; A61K0047-34 [I,C*]; A61K0047-34 [I,A];
A61L0031-14 [I,C*]; A61L0031-16 [I,A]; A61M0029-02 [I,C*];
A61M0029-02 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A];
A61P0009-10 [I,A]; A61P0009-12 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 43 OF 85 USPATFULL on STN

Full Text

AN 2005:254342 USPATFULL
TI Drug delivery device
IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
Scheuble, Theresa, Rockaway, NJ, UNITED STATES
Kopia, Gregory Alan, Hillsborough, NJ, UNITED STATES
PI US 2005220836 A1 20051006
AI US 2004-813976 A1 20040331 (10)
DT Utility
FS APPLICATION
LN.CNT 5727
INCL INCLM: 424/423.000
INCLS: 514/291.000; 604/500.000
NCL NCLM: 424/423.000
NCLS: 514/291.000; 604/500.000
IC [7]
ICM A61F002-00
ICS A61M031-00; A61K031-4745
IPCI A61F0002-00 [ICM,7]; A61M0031-00 [ICS,7]; A61K0031-4745 [ICS,7];
A61K0031-4738 [ICS,7,C*]
IPCR A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61F0002-00 [I,C*];
A61F0002-00 [I,A]; A61F0002-82 [I,C*]; A61F0002-82 [I,A];
A61F0002-84 [I,A]; A61K0031-4353 [I,C*]; A61K0031-436 [I,A];
A61K0031-4738 [I,C*]; A61K0031-4745 [I,A]; A61K0031-57 [I,C*];
A61K0031-573 [I,A]; A61L0027-00 [I,C*]; A61L0027-34 [I,A];
A61L0027-54 [I,A]; A61L0029-00 [I,C*]; A61L0029-08 [I,A];
A61L0029-16 [I,A]; A61L0031-08 [I,C*]; A61L0031-10 [I,A];
A61L0031-14 [I,C*]; A61L0031-16 [I,A]; A61M0029-00 [I,C*];
A61M0029-00 [I,A]; A61M0029-02 [I,C*]; A61M0029-02 [I,A];
A61M0031-00 [I,C*]; A61M0031-00 [I,A]; A61M0037-00 [I,C*];
A61M0037-00 [I,A]; A61P0009-00 [I,C*]; A61P0009-10 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 44 OF 85 USPATFULL on STN

Full Text

AN 2005:248567 USPATFULL
TI Fcgamma riib specific antibodies and methods of use thereof
IN Koenig, Scott, Rockville, MD, UNITED STATES

Veri, Maria, Derwood, MD, UNITED STATES
PA MacroGenics Inc. (U.S. corporation)
PI US 2005215767 A1 20050929
AI US 2003-524134 A1 20030814 (10)
WO 2003-US25399 20030814
20050211 PCT 371 date
PRAI US 2002-403266P 20020814 (60)
DT Utility
FS APPLICATION
LN.CNT 6922
INCL INCLM: 530/387.200
INCLS: 424/131.100
NCL NCLM: 530/387.200
NCLS: 424/131.100
IC [7]
ICM C07K016-42
ICS A61K039-395
IPCI C07K0016-42 [ICM,7]; A61K0039-395 [ICS,7]
IPCR A61K0039-395 [I,C*]; A61K0039-395 [I,A]; C07K0016-18 [I,C*];
C07K0016-28 [I,A]; C07K0016-32 [I,A]; C07K0016-42 [I,C*];
C07K0016-42 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 45 OF 85 USPATFULL on STN

Full Text

AN 2005:241683 USPATFULL
TI Local vascular delivery of Panzem in combination with rapamycin to
prevent restenosis following vascular injury
IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
Parry, Tom Jay, Hellertown, PA, UNITED STATES
Zhao, Jonathon Z., Belle Mead, NJ, UNITED STATES
PI US 2005209688 A1 20050922
AI US 2004-805736 A1 20040322 (10)
DT Utility
FS APPLICATION
LN.CNT 5347
INCL INCLM: 623/001.420
NCL NCLM: 623/001.420
IC [7]
ICM A61F002-06
IPCI A61F0002-06 [ICM,7]
IPCR A61L0031-00 [I,C*]; A61L0031-00 [I,A]; A61F0002-82 [I,C*];
A61F0002-82 [I,A]; A61L0031-14 [I,C*]; A61L0031-16 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 46 OF 85 USPATFULL on STN

Full Text

AN 2005:182912 USPATFULL
TI Modified plasminogen inhibitor type-1 and methods based thereon
IN Swiercz, Rafal, Bastrop, TX, UNITED STATES
Selman, Steven H., Toledo, OH, UNITED STATES
Jankun, Jerzy, Sylvania, OH, UNITED STATES
Skrzypczak-Jankun, Ewa, Sylvania, OH, UNITED STATES
Chorostowska-Wynimko, Joanna, Warsaw, POLAND
PI US 2005158295 A1 20050721
AI US 2003-506406 A1 20030304 (10)
WO 2003-US6679 20030304
PRAI US 2002-361670P 20020304 (60)
DT Utility
FS APPLICATION
LN.CNT 3399
INCL INCLM: 424/094.300
INCLS: 435/184.000; 435/069.200; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 424/094.300
NCLS: 435/069.200; 435/184.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM A61K038-54
ICS C07H021-04; C12N009-99
IPCI A61K0038-54 [ICM,7]; A61K0038-43 [ICM,7,C*]; C07H0021-04 [ICS,7];
C07H0021-00 [ICS,7,C*]; C12N0009-99 [ICS,7]
IPCR A61K0038-43 [I,C*]; A61K0038-54 [I,A]; C07H0021-00 [I,C*];
C07H0021-04 [I,A]; C12N0009-99 [I,C*]; C12N0009-99 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 47 OF 85 USPATFULL on STN

Full Text

AN 2005:171747 USPATFULL
TI Treatment of rheumatoid arthritis with hypoxia inducible factor-1alpha antagonists
IN Defranoux, Nadine, San Francisco, CA, UNITED STATES
Hurez, Vincent Jacques, Albany, CA, UNITED STATES
Michelson, Seth G., San Jose, CA, UNITED STATES
Shoda, Lisl Katharine, Menlo Park, CA, UNITED STATES
Wennerberg, Leif Gustaf, Mountain View, CA, UNITED STATES
PA Entelos, Inc., Foster City, CA, UNITED STATES (U.S. corporation)
PI US 2005148496 A1 20050707
AI US 2004-997764 A1 20041124 (10)
PRAI US 2003-525363P 20031126 (60)
DT Utility
FS APPLICATION
LN.CNT 1954
INCL INCLM: 514/002.000
INCLS: 514/044.000
NCL NCLM: 514/002.000
NCLS: 514/044.000
IC [7]
ICM A61K038-17
ICS A61K048-00
IPCI A61K0038-17 [ICM,7]; A61K0048-00 [ICS,7]
IPCR A61K0038-17 [I,C*]; A61K0038-17 [I,A]; A61K0045-00 [I,C*];
A61K0045-06 [I,A]; A61K0048-00 [I,C*]; A61K0048-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 48 OF 85 USPATFULL on STN

Full Text

AN 2005:130640 USPATFULL
TI Tumor antigen BFA5 for prevention and / or treatment of cancer
IN Berinstein, Neil, Toronto, CANADA
Gallichan, Scott, Campbellville, CANADA
Lovitt, Corey, Bolton, CANADA
Parrington, Mark, Bradford, CANADA
Pedyczak, Artur, Pickering, CANADA
Radvanyi, Laszlo, Richmond Hill, CANADA
Singh-Sandhu, Devender, Thornhill, CANADA
PA Aventis Pasteur, Ltd., Toronto, CANADA (non-U.S. corporation)
PI US 2005112099 A1 20050526
AI US 2004-825026 A1 20040415 (10)
PRAI US 2003-462945P 20030415 (60)
DT Utility
FS APPLICATION
LN.CNT 2603
INCL INCLM: 424/093.200
INCLS: 435/456.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
536/023.500
NCL NCLM: 424/093.200
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/456.000; 530/350.000;
536/023.500
IC [7]
ICM C07H021-04
ICS A61K048-00; C07K014-47; C12N015-86
IPCI C07H0021-04 [ICM,7]; C07H0021-00 [ICM,7,C*]; A61K0048-00 [ICS,7];
C07K0014-47 [ICS,7]; C07K0014-435 [ICS,7,C*]; C12N0015-86 [ICS,7]
IPCR C07K0014-435 [I,C*]; C07K0014-47 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 49 OF 85 USPATFULL on STN

Full Text

AN 2005:125479 USPATFULL
TI Medical device with multiple coating layers
IN Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES
PI US 2005107870 A1 20050519
AI US 2004-923579 A1 20040820 (10)
RLI Continuation-in-part of Ser. No. US 2004-914691, filed on 9 Aug 2004,

PENDING Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609

DT Utility
FS APPLICATION
LN.CNT 18628
INCL INCLM: 623/001.440
NCL NCLM: 623/001.440
IC [7]
ICM A61F002-06
IPCI A61F0002-06 [ICM,7]
IPCR H02J0007-00 [I,C*]; H02J0007-00 [I,A]

L40 ANSWER 50 OF 85 USPATFULL on STN

Full Text

AN 2005:98574 USPATFULL
TI Methods of preventing or treating disorders by administering and integrin alphanubeta3 antagonist in combination with an HMG-CoA reductase inhibitor or a bisphosphonate
IN Wilder, Ronald L., Derwood, MD, UNITED STATES
Mao, Su-Yau, Gaithersburg, MD, UNITED STATES
PI US 2005084489 A1 20050421
AI US 2003-379145 A1 20030304 (10)
PRAI US 2002-361859P 20020304 (60)
US 2002-370398P 20020405 (60)
US 2003-444265P 20030130 (60)
US 2003-444156P 20030130 (60)
DT Utility
FS APPLICATION
LN.CNT 6785
INCL INCLM: 424/144.100
INCLS: 514/102.000
NCL NCLM: 424/144.100
NCLS: 514/102.000
IC [7]
ICM A61K039-395
ICS A61K031-66
IPCI A61K0039-395 [ICM,7]; A61K0031-66 [ICS,7]
IPCR A61K0031-565 [I,C*]; A61K0031-565 [I,A]; A61K0031-59 [I,C*]; A61K0031-59 [I,A]; A61K0031-662 [I,C*]; A61K0031-663 [I,A]; A61K0038-23 [I,C*]; A61K0038-23 [I,A]; A61K0039-395 [I,C*]; A61K0039-395 [I,A]; A61K0045-00 [I,C*]; A61K0045-06 [I,A]; A61K0047-48 [I,C*]; A61K0047-48 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 51 OF 85 USPATFULL on STN

Full Text

AN 2005:92457 USPATFULL
TI Medical device with low magnetic susceptibility
IN Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES
Gunderman, Robert D., Honeyoye Falls, NY, UNITED STATES
PI US 2005079132 A1 20050414
AI US 2004-914691 A1 20040809 (10)
RLI Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on

22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420,
filed on 21 May 2003, PENDING Continuation-in-part of Ser. No. US
2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609

DT Utility
FS APPLICATION
LN.CNT 17912
INCL INCLM: 424/001.110
INCLS: 424/422.000; 424/423.000; 600/008.000
NCL NCLM: 424/001.110
NCLS: 424/422.000; 424/423.000; 600/008.000
IC [7]
ICM A61K051-00
ICS A61M036-00
IPCI A61K0051-00 [ICM,7]; A61M0036-00 [ICS,7]
IPCR H02J0007-00 [I,C*]; H02J0007-00 [I,A]

L40 ANSWER 52 OF 85 USPATFULL on STN

Full Text

AN 2005:75217 USPATFULL
TI Identification and engineering of antibodies with variant Fc regions and
methods of using same
IN Stavenhagen, Jeffrey, Brookville, MD, UNITED STATES
Vijh, Sujata, Gaithersburg, MD, UNITED STATES
Rankin, Christopher, Clarksburg, MD, UNITED STATES
Gorlatov, Sergey, Gaithersburg, MD, UNITED STATES
Huang, Ling, Gaithersburg, MD, UNITED STATES
PA MacroGenics, Inc. (U.S. corporation)
PI US 2005064514 A1 20050324
AI US 2004-902588 A1 20040728 (10)
RLI Continuation-in-part of Ser. No. US 2004-754922, filed on 9 Jan 2004,
PENDING
PRAI US 2003-439498P 20030109 (60)
US 2003-456041P 20030319 (60)
US 2003-514549P 20031023 (60)
DT Utility
FS APPLICATION
LN.CNT 10556
INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/320.100; 435/328.000; 530/387.300; 536/023.530
NCL NCLM: 435/007.100
NCLS: 435/069.100; 435/320.100; 435/328.000; 530/387.300; 536/023.530
IC [7]
ICM G01N033-53
ICS C07H021-04; C12P021-04; C07K016-44; C12N005-06
IPCI G01N0033-53 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12P0021-04 [ICS,7]; C07K0016-44 [ICS,7]; C12N0005-06 [ICS,7]
IPCR C07K0016-00 [I,C*]; C07K0016-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 53 OF 85 USPATFULL on STN

Full Text

AN 2005:74716 USPATFULL
TI Transscleral delivery
IN Cooper, Eugene R., Berwyn, PA, UNITED STATES
Kleinman, David M., Rochester, NY, UNITED STATES
Nivaggioli, Thierry, Atherton, CA, UNITED STATES
Dor, Philippe JM, Cupertino, CA, UNITED STATES
Mudumba, Sreenivasu, Union City, CA, UNITED STATES
PI US 2005064010 A1 20050324
AI US 2004-945682 A1 20040920 (10)
PRAI US 2003-503840P 20030918 (60)
DT Utility
FS APPLICATION
LN.CNT 2167
INCL INCLM: 424/423.000
INCLS: 514/291.000
NCL NCLM: 424/423.000
NCLS: 514/291.000
IC [7]
ICM A61K031-4745
IPCI A61K0031-4745 [ICM,7]; A61K0031-4738 [ICM,7,C*]
IPCR A61K0031-4353 [I,C*]; A61K0031-436 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 54 OF 85 USPATFULL on STN

Full Text

AN 2005:68586 USPATFULL
TI Combination therapy including a matrix metalloproteinase inhibitor and an antineoplastic agent
IN McKearn, John P., Glencoe, MO, UNITED STATES
Gordon, Gary, Highland, IL, UNITED STATES
Cunningham, James J., Chicago, IL, UNITED STATES
Gately, Stephen T., Palatine, IL, UNITED STATES
Koki, Alane T., Beaufort, MO, UNITED STATES
Masferrer, Jaime L., Ballwin, MO, UNITED STATES
PI US 2005058725 A1 20050317
US 6916800 B2 20050712
AI US 2004-945002 A1 20040920 (10)
RLI Continuation of Ser. No. US 2001-857995, filed on 5 Oct 2001, PENDING A
371 of International Ser. No. WO 1999-US30699, filed on 22 Dec 1999,
PENDING
PRAI US 1998-113786P 19981223 (60)
DT Utility
FS APPLICATION
LN.CNT 5192
INCL INCLM: 424/687.000
INCLS: 514/034.000; 514/049.000; 514/050.000; 514/253.020; 514/251.000;
514/283.000; 514/449.000; 514/559.000; 514/169.000; 514/182.000
NCL NCLM: 514/183.000; 424/687.000
NCLS: 514/227.500; 514/227.800; 514/283.000; 514/318.000; 514/319.000;
514/321.000; 514/330.000; 544/059.000; 544/060.000; 546/048.000;
546/238.000; 546/263.000; 514/034.000; 514/049.000; 514/050.000;
514/169.000; 514/182.000; 514/251.000; 514/253.020; 514/449.000;
514/559.000
IC [7]
ICM A61K033-10
ICS A61K031-7072; A61K031-704; A61K031-513; A61K031-496;
A61K031-4745; A61K031-337; A61K031-525; A61K031-56
IPCI A61K0033-10 [ICM,7]; A61K0033-06 [ICM,7,C*]; A61K0031-7072
[ICS,7]; A61K0031-7042 [ICS,7,C*]; A61K0031-704 [ICS,7];
A61K0031-7028 [ICS,7,C*]; A61K0031-513 [ICS,7]; A61K0031-496
[ICS,7]; A61K0031-4745 [ICS,7]; A61K0031-4738 [ICS,7,C*];
A61K0031-337 [ICS,7]; A61K0031-525 [ICS,7]; A61K0031-519
[ICS,7,C*]; A61K0031-56 [ICS,7]
IPCI-2 A61K0031-33 [ICM,7]; A61K0031-445 [ICS,7]; C07D0295-00 [ICS,7];
C07D0211-00 [ICS,7]; C07D0417-00 [ICS,7]
IPCR A61K0031-135 [I,C*]; A61K0031-135 [I,A]; A61K0031-415 [I,C*];
A61K0031-415 [I,A]; A61K0031-42 [I,C*]; A61K0031-42 [I,A];
A61K0031-445 [I,C*]; A61K0031-445 [I,A]; A61K0031-505 [I,C*];
A61K0031-505 [I,A]; A61K0031-506 [I,C*]; A61K0031-506 [I,A];
A61K0031-675 [I,C*]; A61K0031-675 [I,A]; A61K0033-24 [I,C*];
A61K0033-24 [I,A]; A61K0041-00 [I,C*]; A61K0041-00 [I,A];
A61K0045-00 [I,C*]; A61K0045-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 55 OF 85 USPATFULL on STN

Full Text

AN 2005:50733 USPATFULL
TI Modulators of ceramidase and methods of used based thereon
IN Bielawska, Alicja, Charleston, SC, UNITED STATES
Hannun, Yusuf A., Sullivan's Island, SC, UNITED STATES
Szulc, Zdzislaw, Charleston, SC, UNITED STATES
Usta, Julnar, Charleston, SC, UNITED STATES
El Bawab, Samer, Charleston, SC, UNITED STATES
PI US 2005043534 A1 20050224
AI US 2004-483618 A1 20041007 (10)
WO 2002-US22151 20020711
PRAI US 2001-304710P 20010711 (60)
DT Utility
FS APPLICATION
LN.CNT 2812
INCL INCLM: 546/102.000
INCLS: 546/176.000; 546/337.000; 548/495.000; 548/571.000; 554/051.000
NCL NCLM: 546/102.000

NCLS: 546/176.000; 546/337.000; 548/495.000; 548/571.000; 554/051.000
 IC [7]
 ICM C07C231-02
 ICS C07D207-46; C07D209-18
 IPCI C07C0231-02 [ICM,7]; C07C0231-00 [ICM,7,C*]; C07D0207-46 [ICS,7];
 C07D0207-00 [ICS,7,C*]; C07D0209-18 [ICS,7]; C07D0209-00
 [ICS,7,C*]
 IPCR C07C0215-00 [I,C*]; C07C0215-24 [I,A]; C07C0217-00 [I,C*];
 C07C0217-46 [I,A]; C07C0233-00 [I,C*]; C07C0233-18 [I,A];
 C07C0275-00 [I,C*]; C07C0275-20 [I,A]; C07F0009-00 [I,C*];
 C07F0009-113 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 56 OF 85 USPATFULL on STN

Full Text

AN 2005:43364 USPATFULL
 TI Combination therapy including a cyclooxygenase-2 inhibitor and an
 antineoplastic agent
 IN McKearn, John P., Glencoe, MO, UNITED STATES
 Gordon, Gary, Highland, IL, UNITED STATES
 Cunningham, James J., Chicago, IL, UNITED STATES
 Gately, Stephen T., Palatine, IL, UNITED STATES
 Koki, Alane T., Beaufort, MO, UNITED STATES
 Masferrer, Jaime L., Ballwin, MO, UNITED STATES
 PI US 2005037090 A1 20050217
 AI US 2004-945422 A1 20040920 (10)
 RLI Continuation of Ser. No. US 2001-857873, filed on 5 Oct 2001, PENDING A
 371 of International Ser. No. WO 1999-US30693, filed on 22 Dec 1999,
 PENDING
 PRAI US 1998-113786P 19981223 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4091
 INCL INCLM: 424/649.000
 INCLS: 514/027.000; 514/049.000; 514/283.000; 514/034.000; 514/406.000;
 514/602.000; 514/559.000; 514/649.000; 514/492.000; 514/411.000
 NCL NCLM: 424/649.000
 NCLS: 514/027.000; 514/034.000; 514/049.000; 514/283.000; 514/406.000;
 514/411.000; 514/492.000; 514/559.000; 514/602.000; 514/649.000
 IC [7]
 ICM A61K031-7072
 ICS A61K031-704; A61K031-415; A61K033-24
 IPCI A61K0031-7072 [ICM,7]; A61K0031-7042 [ICM,7,C*]; A61K0031-704
 [ICS,7]; A61K0031-7028 [ICS,7,C*]; A61K0031-415 [ICS,7];
 A61K0033-24 [ICS,7]
 IPCR A61K0031-135 [I,C*]; A61K0031-135 [I,A]; A61K0031-415 [I,C*];
 A61K0031-415 [I,A]; A61K0031-42 [I,C*]; A61K0031-42 [I,A];
 A61K0031-445 [I,C*]; A61K0031-445 [I,A]; A61K0031-505 [I,C*];
 A61K0031-505 [I,A]; A61K0031-506 [I,C*]; A61K0031-506 [I,A];
 A61K0031-675 [I,C*]; A61K0031-675 [I,A]; A61K0033-24 [I,C*];
 A61K0033-24 [I,A]; A61K0041-00 [I,C*]; A61K0041-00 [I,A];
 A61K0045-00 [I,C*]; A61K0045-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 57 OF 85 USPATFULL on STN

Full Text

AN 2005:43274 USPATFULL
 TI Identification and engineering of antibodies with variant Fc regions and
 methods of using same
 IN Stavenhagen, Jeffrey, Brookville, MD, UNITED STATES
 Vijh, Sujata, Gaithersburg, MD, UNITED STATES
 Rankin, Christopher, Clarksburg, MD, UNITED STATES
 Gorlatov, Sergey, Gaithersburg, MD, UNITED STATES
 Huang, Ling, Gaithersburg, MD, UNITED STATES
 PA MacroGenics, Inc. (U.S. corporation)
 PI US 2005037000 A1 20050217
 AI US 2004-754922 A1 20040109 (10)
 PRAI US 2003-439498P 20030109 (60)
 US 2003-456041P 20030319 (60)
 US 2003-514549P 20031023 (60)
 DT Utility
 FS APPLICATION

LN.CNT 9392
 INCL INCLM: 424/141.100
 INCLS: 530/387.300
 NCL NCLM: 424/141.100
 NCLS: 530/387.300
 IC [7]
 ICM A61K039-395
 ICS C07K016-44
 IPCI A61K0039-395 [ICM,7]; C07K0016-44 [ICS,7]
 IPCR C07K0016-00 [I,C*]; C07K0016-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 58 OF 85 USPATFULL on STN

Full Text

AN 2005:30367 USPATFULL
 TI Medical device with low magnetic susceptibility
 IN Wang, Xingwu, Wellsville, NY, UNITED STATES
 Greenwald, Howard Jay, Rochester, NY, UNITED STATES
 PI US 2005025797 A1 20050203
 AI US 2004-887521 A1 20040707 (10)
 RLI Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004,
 PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar
 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on
 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198,
 filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US
 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser.
 No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part
 of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING
 Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003,
 PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr
 2003, GRANTED, Pat. No. US 6815609
 DT Utility
 FS APPLICATION
 LN.CNT 17461
 INCL INCLM: 424/422.000
 INCLS: 424/423.000; 424/489.000
 NCL NCLM: 424/422.000
 NCLS: 424/423.000; 424/489.000
 IC [7]
 ICM A61K009-14
 IPCI A61K0009-14 [ICM,7]
 IPCR H02J0007-00 [I,C*]; H02J0007-00 [I,A]

L40 ANSWER 59 OF 85 USPATFULL on STN

Full Text

AN 2005:5555 USPATFULL
 TI Heparin barrier coating for controlled drug release
 IN Llanos, Gerard H., Stewartsville, NJ, UNITED STATES
 Narayanan, Pallassana V., Belle Mead, NJ, UNITED STATES
 Papandreou, George, Bridgewater, NJ, UNITED STATES
 PI US 2005004663 A1 20050106
 AI US 2004-872990 A1 20040621 (10)
 RLI Continuation-in-part of Ser. No. US 2001-850482, filed on 7 May 2001,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 6606
 INCL INCLM: 623/001.460
 NCL NCLM: 623/001.460
 IC [7]
 ICM A61F002-06
 IPCI A61F0002-06 [ICM,7]
 IPCR A61B0017-00 [N,C*]; A61B0017-00 [N,A]; A61B0017-03 [I,C*];
 A61B0017-04 [N,C*]; A61B0017-04 [N,A]; A61B0017-06 [N,C*];
 A61B0017-06 [N,A]; A61B0017-064 [I,C*]; A61B0017-064 [I,A];
 A61B0017-11 [I,A]; A61B0017-115 [I,A]; A61B0017-54 [I,C*];
 A61B0017-54 [I,A]; A61F0002-00 [N,C*]; A61F0002-00 [N,A];
 A61F0002-06 [I,C*]; A61F0002-06 [I,A]; A61K0031-4353 [I,C*];
 A61K0031-436 [I,A]; A61K0031-726 [I,C*]; A61K0031-727 [I,A];
 A61K0045-00 [I,C*]; A61K0045-06 [I,A]; A61L0027-00 [I,C*];
 A61L0027-34 [I,A]; A61L0031-08 [I,C*]; A61L0031-10 [I,A];
 A61L0031-14 [I,C*]; A61L0031-16 [I,A]

L40 ANSWER 60 OF 85 USPATFULL on STN

Full Text

AN 2004:336256 USPATFULL
TI Method for making a porous polymeric material
IN Ringeisen, Timothy A., Exton, PA, UNITED STATES
Goldman, Scott M., Downingtown, PA, UNITED STATES
PI US 2004267354 A1 20041230
AI US 2004-864143 A1 20040609 (10)
RLI Continuation-in-part of Ser. No. US 2004-856329, filed on 28 May 2004,
PENDING Continuation of Ser. No. US 2001-10304, filed on 8 Nov 2001,
PENDING Continuation-in-part of Ser. No. US 2004-830267, filed on 21 Apr
2004, PENDING Continuation of Ser. No. US 2002-199961, filed on 19 Jul
2002, PENDING Continuation-in-part of Ser. No. US 1998-206604, filed on
7 Dec 1998, GRANTED, Pat. No. US 6264701 Division of Ser. No. US
1994-242557, filed on 13 May 1994, GRANTED, Pat. No. US 5981825
DT Utility
FS APPLICATION
LN.CNT 1534
INCL INCLM: 623/001.420
INCLS: 424/426.000
NCL NCLM: 623/001.420
NCLS: 424/426.000
IC [7]
ICM A61F002-06
IPCI A61F0002-06 [ICM,7]
IPCR A61F0002-06 [I,C*]; A61F0002-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 61 OF 85 USPATFULL on STN

Full Text

AN 2004:315150 USPATFULL
TI Treatment of cancer by in vivo gene-transfer induced TIMP-3 expression
IN Auricchio, Alberto, Naples, ITALY
Hildinger, Markus, Boston, MA, UNITED STATES
PI US 2004248826 A1 20041209
AI US 2003-452878 A1 20030603 (10)
DT Utility
FS APPLICATION
LN.CNT 3043
INCL INCLM: 514/044.000
INCLS: 424/093.200
NCL NCLM: 514/044.000
NCLS: 424/093.200
IC [7]
ICM A61K048-00
IPCI A61K0048-00 [ICM,7]
IPCR A61K0035-66 [I,C*]; A61K0035-76 [I,A]; A61K0048-00 [N,C*];
A61K0048-00 [N,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 62 OF 85 USPATFULL on STN

Full Text

AN 2004:298761 USPATFULL
TI Method of using an integrin antagonist and one or more antineoplastic
agents as a combination therapy in the treatment of neoplasia
IN McKearn, John P., Glencoe, MO, UNITED STATES
Gordon, Gary, Highland, IL, UNITED STATES
Cunningham, James J., Chicago, IL, UNITED STATES
Gately, Stephen T., Palatine, IL, UNITED STATES
Koki, Alane T., Beaufort, MO, UNITED STATES
Masferrer, Jaime L., Ballwin, MO, UNITED STATES
PI US 2004234624 A1 20041125
AI US 2004-865414 A1 20040610 (10)
RLI Continuation of Ser. No. US 2001-857994, filed on 5 Oct 2001, PENDING A
371 of International Ser. No. WO 1999-US30670, filed on 22 Dec 1999,
PENDING
PRAI US 1998-113786P 19981223 (60)
DT Utility
FS APPLICATION
LN.CNT 4109
INCL INCLM: 424/649.000

INCLS: 514/034.000; 514/050.000; 514/283.000; 514/559.000; 514/561.000;
 514/651.000; 514/492.000; 514/254.070
 NCL NCLM: 424/649.000
 NCLS: 514/034.000; 514/050.000; 514/254.070; 514/283.000; 514/492.000;
 514/559.000; 514/561.000; 514/651.000
 IC [7]
 ICM A61K031-704
 ICS A61K031-7072; A61K031-445; A61K031-135
 IPCI A61K0031-704 [ICM,7]; A61K0031-7028 [ICM,7,C*]; A61K0031-7072
 [ICS,7]; A61K0031-7042 [ICS,7,C*]; A61K0031-445 [ICS,7];
 A61K0031-135 [ICS,7]
 IPCR A61K0031-135 [I,C*]; A61K0031-135 [I,A]; A61K0031-415 [I,C*];
 A61K0031-415 [I,A]; A61K0031-42 [I,C*]; A61K0031-42 [I,A];
 A61K0031-445 [I,C*]; A61K0031-445 [I,A]; A61K0031-505 [I,C*];
 A61K0031-505 [I,A]; A61K0031-506 [I,C*]; A61K0031-506 [I,A];
 A61K0031-675 [I,C*]; A61K0031-675 [I,A]; A61K0033-24 [I,C*];
 A61K0033-24 [I,A]; A61K0041-00 [I,C*]; A61K0041-00 [I,A];
 A61K0045-00 [I,C*]; A61K0045-06 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 63 OF 85 USPATFULL on STN

Full Text

AN 2004:285789 USPATFULL
 TI Vaccines using high-dose cytokines
 IN Astsaturon, Igor, Baltimore, MD, UNITED STATES
 Petrella, Teresa, North York, CANADA
 DeBenedette, Mark, Toronto, CANADA
 Berinstein, Neil, Toronto, CANADA
 Spaner, David E., Toronto, CANADA
 PA Sunnybrook and Women's College Health Sciences Center Aventis Pasteur,
 Ltd. (U.S. corporation)
 PI US 2004223949 A1 20041111
 AI US 2003-690199 A1 20031021 (10)
 PRAI US 2002-420425P 20021022 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1872
 INCL INCLM: 424/085.700
 INCLS: 424/093.200; 424/185.100
 NCL NCLM: 424/085.700
 NCLS: 424/093.200; 424/185.100
 IC [7]
 ICM A61K038-21
 ICS A61K048-00; A61K039-00
 IPCI A61K0038-21 [ICM,7]; A61K0048-00 [ICS,7]; A61K0039-00 [ICS,7]
 IPCR A61K0039-00 [I,C*]; A61K0039-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 64 OF 85 USPATFULL on STN

Full Text

AN 2004:267333 USPATFULL
 TI Stabilized high concentration anti-integrin alphanubeta3 antibody
 formulations
 IN Allan, Christian B., Brookeville, MD, UNITED STATES
 PA MedImmune, Inc. (U.S. corporation)
 PI US 2004208870 A1 20041021
 AI US 2004-769712 A1 20040130 (10)
 PRAI US 2003-443777P 20030130 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 6217
 INCL INCLM: 424/144.100
 INCLS: 514/400.000
 NCL NCLM: 424/144.100
 NCLS: 514/400.000
 IC [7]
 ICM A61K039-395
 ICS A61K031-4172
 IPCI A61K0039-395 [ICM,7]; A61K0031-4172 [ICS,7]; A61K0031-4164
 [ICS,7,C*]
 IPCR A61K0031-4164 [I,C*]; A61K0031-4172 [I,A]; A61K0039-395 [I,C*];
 A61K0039-395 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 65 OF 85 USPATFULL on STN

Full Text

AN 2004:267332 USPATFULL
TI Uses of anti-integrin alphanubeta3 antibody formulations
IN Allan, Christian B., Brookeville, MD, UNITED STATES
PA MedImmune, Inc. (U.S. corporation)
PI US 2004208869 A1 20041021
AI US 2004-769700 A1 20040130 (10)
PRAI US 2003-443810P 20030130 (60)
DT Utility
FS APPLICATION
LN.CNT 6223
INCL INCLM: 424/144.100
INCLS: 514/400.000
NCL NCLM: 424/144.100
NCLS: 514/400.000
IC [7]
ICM A61K039-395
ICS A61K031-4172
IPCI A61K0039-395 [ICM,7]; A61K0031-4172 [ICS,7]; A61K0031-4164
[ICS,7,C*]
IPCR A61K0031-4164 [I,C*]; A61K0031-4172 [I,A]; A61K0039-395 [I,C*];
A61K0039-395 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 66 OF 85 USPATFULL on STN

Full Text

AN 2004:254386 USPATFULL
TI Tumor antigens BFA4 and BCY1 for prevention and / or treatment of cancer
IN Berinstein, Neil, Toronto, CANADA
Lovitt, Corey, Bolton, CANADA
Parrington, Mark, Bradford, CANADA
Pedyczak, Artur, Pickering, CANADA
Radvanyi, Laszlo, Richmond Hill, CANADA
Gallichan, Scott, Campbellville, CANADA
Singh-Sandhu, Devender, Thornhill, CANADA
Oomen, Raymond P., Aurora, CANADA
Cao, Shi-Xian, Stouffville, CANADA
PA Aventis Pasteur, Ltd. (non-U.S. corporation)
PI US 2004197912 A1 20041007
AI US 2003-611440 A1 20030701 (10)
PRAI US 2002-394346P 20020703 (60)
US 2002-394503P 20020709 (60)
US 2002-411833P 20020918 (60)
US 2003-445342P 20030206 (60)
DT Utility
FS APPLICATION
LN.CNT 3102
INCL INCLM: 435/456.000
NCL NCLM: 435/456.000
IC [7]
ICM C12N015-86
IPCI C12N0015-86 [ICM,7]
IPCR C07K0014-435 [I,C*]; C07K0014-47 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 67 OF 85 USPATFULL on STN

Full Text

AN 2004:239241 USPATFULL
TI FcgammaRIIB-specific antibodies and methods of use thereof
IN Koenig, Scott, Rockville, MD, UNITED STATES
Veri, Maria Concetta, Derwood, MD, UNITED STATES
PA MacroGenics, Inc. (U.S. corporation)
PI US 2004185045 A1 20040923
AI US 2003-643857 A1 20030814 (10)
PRAI US 2002-403266P 20020814 (60)
DT Utility
FS APPLICATION
LN.CNT 7320
INCL INCLM: 424/144.100

INCLS: 530/388.220
 NCL NCLM: 424/144.100
 NCLS: 530/388.220
 IC [7]
 ICM A61K039-395
 ICS C07K016-28
 IPCI A61K0039-395 [ICM,7]; C07K0016-28 [ICS,7]; C07K0016-18 [ICS,7,C*]
 IPCR C07K0016-18 [I,C*]; C07K0016-28 [I,A]; C07K0016-32 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 68 OF 85 USPATFULL on STN

Full Text

AN 2004:233004 USPATFULL
 TI Ocular therapeutic agent delivery devices and methods for making and using such devices
 IN Robinson, Michael R., Kensington, MD, UNITED STATES
 Csaky, Karl G., Kensington, MD, UNITED STATES
 Nussenblatt, Robert B., Bethesda, MD, UNITED STATES
 Smith, Janine A., Potomac, MD, UNITED STATES
 Yuan, Peng, Rockville, MD, UNITED STATES
 Sung, Cynthia, Silver Spring, MD, UNITED STATES
 Fronheiser, Matthew P., Durham, NC, UNITED STATES
 Kim, Hyuncheol, North Bethesda, MD, UNITED STATES
 PI US 2004180075 A1 20040916
 AI US 2004-471468 A1 20040503 (10)
 WO 2002-US7836 20020314
 PRAI US 2001-9808149 20010315
 DT Utility
 FS APPLICATION
 LN.CNT 2527
 INCL INCLM: 424/428.000
 NCL NCLM: 424/428.000
 IC [7]
 ICM A61F002-00
 IPCI A61F0002-00 [ICM,7]
 IPCR A61F0009-00 [I,C*]; A61F0009-00 [I,A]; A61F0009-007 [N,C*];
 A61F0009-007 [N,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 69 OF 85 USPATFULL on STN

Full Text

AN 2004:215970 USPATFULL
 TI Treatment of cancer with 2-deoxyglucose
 IN Tidmarsh, George, Portola Valley, CA, UNITED STATES
 PI US 2004167079 A1 20040826
 US 6979675 B2 20051227
 AI US 2004-754239 A1 20040109 (10)
 PRAI US 2003-439266P 20030110 (60)
 US 2003-458665P 20030328 (60)
 US 2003-458846P 20030328 (60)
 US 2003-460012P 20030402 (60)
 US 2003-496163P 20030818 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2423
 INCL INCLM: 514/023.000
 NCL NCLM: 514/023.000
 NCLS: 514/024.000; 514/025.000
 IC [7]
 ICM A61K031-70
 IPCI A61K0031-70 [ICM,7]
 IPCI-2 A01N0043-04 [ICM,7]; A01N0043-02 [ICM,7,C*]; A61K0031-70 [ICS,7]
 IPCR A61K0031-70 [I,C*]; A61K0031-70 [I,A]; A61K0031-7004 [I,C*];
 A61K0031-7004 [I,A]; A61K0045-00 [I,C*]; A61K0045-06 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 70 OF 85 USPATFULL on STN

Full Text

AN 2004:185002 USPATFULL
 TI Modulators of RabGGT and methods of use thereof
 IN Manne, Veeraswamy, Philadelphia, PA, UNITED STATES
 Lynch, Mark, Madison, CT, UNITED STATES

Ross-MacDonald, Petra B., Pennington, NJ, UNITED STATES
 Stouch, Terry, West Windsor, NJ, UNITED STATES
 Laing, Naomi, Stoneham, MA, UNITED STATES
 Carroll, Pamela, Princeton, NJ, UNITED STATES
 Fitzgerald, Kevin, Lambertville, NJ, UNITED STATES
 Lombardo, Louis J., Belle Mead, NJ, UNITED STATES
 Costa, Michael R., San Francisco, CA, UNITED STATES
 Maxwell, Mark E., San Francisco, CA, UNITED STATES
 Kindt, Rachel M., San Carlos, CA, UNITED STATES
 Lackner, Mark R., Brisbane, CA, UNITED STATES
 Hung, Tak, Foster City, CA, UNITED STATES
 O'Brian, Carol L., Castro Valley, CA, UNITED STATES
 Zhang, Hai Guang, El Sobrante, CA, UNITED STATES
 Brown, Katherine S., San Francisco, CA, UNITED STATES
 Lee, Jae Moon, Cupertino, CA, UNITED STATES

PI US 2004142888 A1 20040722
 AI US 2003-638225 A1 20030807 (10)
 PRAI US 2003-476722P 20030606 (60)
 US 2002-401604P 20020807 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 13162
 INCL INCLM: 514/044.000
 INCLS: 514/221.000; 514/310.000; 435/007.230
 NCL NCLM: 514/044.000
 NCLS: 435/007.230; 514/221.000; 514/310.000
 IC [7]
 ICM A61K048-00
 ICS G01N033-574; A61K031-5513; A61K031-47
 IPCI A61K0048-00 [ICM,7]; G01N0033-574 [ICS,7]; A61K0031-5513 [ICS,7];
 A61K0031-551 [ICS,7,C*]; A61K0031-47 [ICS,7]
 IPCR A61K0031-00 [I,C*]; A61K0031-00 [I,A]; C07K0014-435 [I,C*];
 C07K0014-47 [I,A]; C12N0009-10 [I,C*]; C12N0009-10 [I,A];
 C12N0015-11 [I,C*]; C12N0015-11 [I,A]; G01N0033-50 [I,C*];
 G01N0033-50 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 71 OF 85 USPATFULL on STN

Full Text

AN 2004:166049 USPATFULL
 TI Antiangiogenic combination therapy for the treatment of cancer
 IN Masferrer, Jaime L., Ballwin, MO, UNITED STATES
 PA Pharmacia Corporation, St. Louis, MO (U.S. corporation)
 PI US 2004127539 A1 20040701
 AI US 2003-692643 A1 20031024 (10)
 RLI Division of Ser. No. US 2001-843132, filed on 25 Apr 2001, PENDING
 Continuation-in-part of Ser. No. US 1999-470951, filed on 22 Dec 1999,
 ABANDONED
 PRAI US 1998-113786P 19981223 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 6994
 INCL INCLM: 514/406.000
 INCLS: 514/473.000
 NCL NCLM: 514/406.000
 NCLS: 514/473.000
 IC [7]
 ICM A61K031-365
 ICS A61K031-415
 IPCI A61K0031-365 [ICM,7]; A61K0031-415 [ICS,7]
 IPCR A61K0031-135 [I,C*]; A61K0031-135 [I,A]; A61K0031-415 [I,C*];
 A61K0031-415 [I,A]; A61K0031-42 [I,C*]; A61K0031-42 [I,A];
 A61K0031-445 [I,C*]; A61K0031-445 [I,A]; A61K0031-505 [I,C*];
 A61K0031-505 [I,A]; A61K0031-506 [I,C*]; A61K0031-506 [I,A];
 A61K0031-675 [I,C*]; A61K0031-675 [I,A]; A61K0033-24 [I,C*];
 A61K0033-24 [I,A]; A61K0041-00 [I,C*]; A61K0041-00 [I,A];
 A61K0045-00 [I,C*]; A61K0045-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 72 OF 85 USPATFULL on STN

Full Text

AN 2004:139799 USPATFULL

TI Rail stent
 IN Solovay, Kenneth S., Weston, FL, UNITED STATES
 Jacobs, Thomas P., Fort Lauderdale, FL, UNITED STATES
 PA GMP/Cardiac Care, Inc., Fort Lauderdale, FL (U.S. corporation)
 PI US 2004106975 A1 20040603
 AI US 2003-713873 A1 20031114 (10)
 RLI Continuation-in-part of Ser. No. US 2002-100986, filed on 20 Mar 2002,
 PENDING
 PRAI US 2001-276913P 20010320 (60)
 US 2002-426366P 20021115 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1721
 INCL INCLM: 623/001.110
 NCL NCLM: 623/001.110
 IC [7]
 ICM A61F002-06
 IPCI A61F0002-06 [ICM,7]
 IPCR A61F0002-06 [I,C*]; A61F0002-06 [I,A]

L40 ANSWER 73 OF 85 USPATFULL on STN

Full Text

AN 2003:289197 USPATFULL
 TI Method of using a cyclooxygenase-2 inhibitor and one or more ornithine
 decarboxylase inhibitors as a combination therapy in the treatment of
 neoplasia
 IN Masterer, Jaime L., Ballwin, MO, UNITED STATES
 PI US 2003203956 A1 20031030
 AI US 2002-212523 A1 20020805 (10)
 RLI Continuation-in-part of Ser. No. US 2001-857873, filed on 5 Oct 2001,
 PENDING A 371 of International Ser. No. WO 1999-US30693, filed on 22 Dec
 1999, PENDING
 PRAI US 1998-113786P 19981223 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4040
 INCL INCLM: 514/406.000
 INCLS: 514/565.000
 NCL NCLM: 514/406.000
 NCLS: 514/565.000
 IC [7]
 ICM A61K031-415
 ICS A61K031-198
 IPCI A61K0031-415 [ICM,7]; A61K0031-198 [ICS,7]; A61K0031-185
 [ICS,7,C*]
 IPCR A61K0031-135 [I,C*]; A61K0031-135 [I,A]; A61K0031-415 [I,C*];
 A61K0031-415 [I,A]; A61K0031-42 [I,C*]; A61K0031-42 [I,A];
 A61K0031-445 [I,C*]; A61K0031-445 [I,A]; A61K0031-505 [I,C*];
 A61K0031-505 [I,A]; A61K0031-506 [I,C*]; A61K0031-506 [I,A];
 A61K0031-675 [I,C*]; A61K0031-675 [I,A]; A61K0033-24 [I,C*];
 A61K0033-24 [I,A]; A61K0041-00 [I,C*]; A61K0041-00 [I,A];
 A61K0045-00 [I,C*]; A61K0045-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 74 OF 85 USPATFULL on STN

Full Text

AN 2003:250538 USPATFULL
 TI Ocular therapeutic agent delivery devices and methods for making and
 using such devices
 IN Robinson, Michael R., Kensington, MD, UNITED STATES
 Csaky, Karl G., Kensington, MD, UNITED STATES
 Yuan, Peng, Rockville, MD, UNITED STATES
 Sung, Cynthia, Silver Spring, MD, UNITED STATES
 Nussenblatt, Robert B., Bethesda, MD, UNITED STATES
 Smith, Janine A., Potomac, MD, UNITED STATES
 PI US 2003175324 A1 20030918
 US 6713081 B2 20040330
 AI US 2001-808149 A1 20010315 (9)
 DT Utility
 FS APPLICATION
 LN.CNT 2363
 INCL INCLM: 424/427.000

NCL NCLM: 424/427.000
NCLS: 424/078.040; 424/422.000; 424/423.000; 424/424.000; 424/425.000;
424/426.000; 424/428.000; 424/484.000; 424/485.000; 424/486.000;
424/487.000; 424/488.000

IC [7]
ICM A61F002-00
IPCI A61F0002-00 [ICM,7]
IPCI-2 A61F0002-00 [ICM,7]
IPCR A61F0009-00 [I,C*]; A61F0009-00 [I,A]; A61F0009-007 [N,C*];
A61F0009-007 [N,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 75 OF 85 USPATFULL on STN

Full Text

AN 2003:214330 USPATFULL
TI MAGE-A1 peptides for treating or preventing cancer
IN Emtage, Peter, Boston, MA, UNITED STATES
Karunakaran, Liza, Toronto, CANADA
Pedyczak, Arthur, Toronto, CANADA
Barber, Brian H., Hawthorne, NY, UNITED STATES
PI US 2003148973 A1 20030807
AI US 2002-150797 A1 20020517 (10)
PRAI US 2001-292590P 20010523 (60)
DT Utility
FS APPLICATION
LN.CNT 1761
INCL INCLM: 514/044.000
INCLS: 424/093.200; 424/185.100; 536/023.100
NCL NCLM: 514/044.000
NCLS: 424/093.200; 424/185.100; 536/023.100
IC [7]
ICM C07H021-04
ICS A61K048-00; A61K039-00
IPCI C07H0021-04 [ICM,7]; C07H0021-00 [ICM,7,C*]; A61K0048-00 [ICS,7];
A61K0039-00 [ICS,7]
IPCR C07K0014-435 [I,C*]; C07K0014-47 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 76 OF 85 USPATFULL on STN

Full Text

AN 2003:166063 USPATFULL
TI Immunogenic targets for melanoma
IN Emtage, Peter, Sunnyvale, CA, UNITED STATES
Karunakaran, Liza, Thornhill, CANADA
Pedyczak, Artur, Pickering, CANADA
Barber, Brian, White Plains, NY, UNITED STATES
PA Aventis Pasteur, Ltd. (U.S. corporation)
PI US 2003113919 A1 20030619
AI US 2002-219850 A1 20020815 (10)
PRAI US 2001-313438P 20010817 (60)
US 2001-313572P 20010817 (60)
US 2001-313573P 20010817 (60)
US 2001-313574P 20010817 (60)
DT Utility
FS APPLICATION
LN.CNT 2347
INCL INCLM: 435/456.000
INCLS: 435/320.100; 435/235.100
NCL NCLM: 435/456.000
NCLS: 435/235.100; 435/320.100
IC [7]
ICM C12N015-86
ICS C12N007-00
IPCI C12N0015-86 [ICM,7]; C12N0007-00 [ICS,7]
IPCR C07K0014-435 [I,C*]; C07K0014-47 [I,A]; C07K0014-515 [I,A];
C07K0019-00 [I,C*]; C07K0019-00 [I,A]; C12N0015-12 [I,C*];
C12N0015-12 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 77 OF 85 USPATFULL on STN

Full Text

AN 2002:303979 USPATFULL

TI Use of neomycin for treating angiogenesis-related diseases
 IN Hu, Guo-fu, Brookline, MA, United States
 Vallee, Bert L., Boston, MA, United States
 PA Endowment for Research in Human Biology, Inc., Boston, MA, United States
 (U.S. corporation)
 PI US 6482802 B1 20021119
 WO 9958126 19991118
 AI US 2000-700436 20001109 (9)
 WO 1999-US10269 19990511
 20001109 PCT 371 date
 PRAI US 1998-84921P 19980511 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2312
 INCL INCLM: 514/039.000
 INCLS: 514/002.000; 536/013.200
 NCL NCLM: 514/039.000
 NCLS: 514/002.000; 536/013.200
 IC [7]
 ICM A61K031-37
 IPCI A61K0031-37 [ICM,7]; A61K0031-366 [ICM,7,C*]
 IPCR A61K0031-4353 [I,C*]; A61K0031-436 [I,A]; A61K0031-7028 [I,C*];
 A61K0031-7036 [I,A]; A61K0038-04 [I,C*]; A61K0038-04 [I,A];
 A61K0038-08 [I,C*]; A61K0038-08 [I,A]; A61K0038-16 [I,C*];
 A61K0038-16 [I,A]; A61K0038-18 [I,C*]; A61K0038-18 [I,A];
 A61K0038-21 [I,C*]; A61K0038-21 [I,A]; A61K0045-00 [I,C*];
 A61K0045-06 [I,A]; G01N0033-50 [I,C*]; G01N0033-50 [I,A]
 EXF 514/39; 536/13.2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 78 OF 85 USPATFULL on STN

Full Text

AN 2002:250788 USPATFULL
 TI Artery smooth muscle- and vein smooth muscle-specific proteins and uses
 therefor
 IN Anderson, David J., Atladena, CA, UNITED STATES
 Garcia-Cardena, Guillermo, Boston, MA, UNITED STATES
 Gimbrone, Michael A., JR., Jamaica Plain, MA, UNITED STATES
 Wang, Hai U., Eldorado Hills, CA, UNITED STATES
 PA California Institute of Technology, Pasadena, CA (U.S. corporation)
 PI US 2002136726 A1 20020926
 US 7163808 B2 20070116
 AI US 2001-988496 A1 20011120 (9)
 PRAI US 2000-252009P 20001120 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2825
 INCL INCLM: 424/146.100
 NCL NCLM: 435/070.100; 424/146.100
 NCLS: 435/325.000; 435/455.000; 800/008.000
 IC [7]
 ICM A61K039-395
 IPCI A61K0039-395 [ICM,7]
 IPCI-2 C12P0021-04 [I,A]; C12N0005-00 [I,A]; C12N0015-00 [I,A];
 A01K0067-00 [I,A]
 IPCR A61K0047-48 [I,C*]; A61K0047-48 [I,A]; A61K0049-00 [I,C*];
 A61K0049-00 [I,A]; C07K0014-435 [I,C*]; C07K0014-52 [I,A];
 G01N0033-574 [I,C*]; G01N0033-574 [I,A]; G01N0033-68 [I,C*];
 G01N0033-68 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 79 OF 85 USPATFULL on STN

Full Text

AN 2002:192070 USPATFULL
 TI Antiangiogenic combination therapy for the treatment of cancer
 IN McKearn, John P., Wildwood, MO, UNITED STATES
 Gordon, Gary B., Highland Park, IL, UNITED STATES
 Cunningham, James, Chicago, IL, UNITED STATES
 Gately, Stephen T., Palatine, IL, UNITED STATES
 Koki, Alane T., Beaufort, MO, UNITED STATES
 Masferrer, Jaime L., Ballwin, MO, UNITED STATES
 PI US 2002103141 A1 20020801

AI US 2001-843132 A1 20010425 (9)
 RLI Continuation-in-part of Ser. No. US 1999-470951, filed on 22 Dec 1999,
 PENDING
 PRAI US 1998-113786P 19981223 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 8069
 INCL INCLM: 514/043.000
 INCLS: 514/283.000; 514/297.000; 514/410.000; 424/450.000; 514/406.000;
 514/521.000
 NCL NCLM: 514/043.000
 NCLS: 424/450.000; 514/283.000; 514/297.000; 514/406.000; 514/410.000;
 514/521.000
 IC [7]
 ICM A61K031-706
 ICS A61K031-4745; A61K031-473; A61K031-407; A61K031-415; A61K031-277
 IPCI A61K0031-706 [ICM,7]; A61K0031-7042 [ICM,7,C*]; A61K0031-4745
 [ICS,7]; A61K0031-4738 [ICS,7,C*]; A61K0031-473 [ICS,7];
 A61K0031-407 [ICS,7]; A61K0031-415 [ICS,7]; A61K0031-277 [ICS,7];
 A61K0031-275 [ICS,7,C*]
 IPCR A61K0031-00 [I,C*]; A61K0031-00 [I,A]; A61K0031-135 [I,C*];
 A61K0031-135 [I,A]; A61K0031-415 [I,C*]; A61K0031-415 [I,A];
 A61K0031-42 [I,C*]; A61K0031-42 [I,A]; A61K0031-445 [I,C*];
 A61K0031-445 [I,A]; A61K0031-4523 [I,C*]; A61K0031-454 [I,A];
 A61K0031-505 [I,C*]; A61K0031-505 [I,A]; A61K0031-506 [I,C*];
 A61K0031-506 [I,A]; A61K0031-568 [I,C*]; A61K0031-5685 [I,A];
 A61K0031-675 [I,C*]; A61K0031-675 [I,A]; A61K0033-24 [I,C*];
 A61K0033-24 [I,A]; A61K0041-00 [I,C*]; A61K0041-00 [I,A];
 A61K0045-00 [I,C*]; A61K0045-06 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 80 OF 85 USPATFULL on STN

Full Text

AN 2002:106247 USPATFULL
 TI Therapeutic methods that target fractalkine or CX3CR1
 IN Koch, Alisa E., River Forest, IL, UNITED STATES
 PA Northwestern University, Evanston, IL (U.S. corporation)
 PI US 2002055456 A1 20020509
 AI US 2001-789486 A1 20010220 (9)
 PRAI US 2000-183568P 20000218 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2426
 INCL INCLM: 514/001.000
 INCLS: 424/143.100
 NCL NCLM: 514/001.000
 NCLS: 424/143.100
 IC [7]
 ICM A61K031-00
 ICS A61K039-395
 IPCI A61K0031-00 [ICM,7]; A61K0039-395 [ICS,7]
 IPCR C07K0016-18 [I,C*]; C07K0016-24 [I,A]; C07K0016-28 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 81 OF 85 USPATFULL on STN

Full Text

AN 2002:105673 USPATFULL
 TI Therapeutic methods that target fractalkine or CX3CR1
 IN Koch, Alisa E., River Forest, IL, UNITED STATES
 Ruth, Jeffrey H., Chicago, IL, UNITED STATES
 Rottman, James B., Sudbury, MA, UNITED STATES
 PA Northwestern University, Evanston, IL (U.S. corporation)
 PI US 2002054875 A1 20020509
 AI US 2001-789482 A1 20010220 (9)
 PRAI US 2000-183568P 20000218 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2520
 INCL INCLM: 424/146.100
 INCLS: 514/165.000; 514/179.000; 514/405.000; 514/420.000; 514/569.000
 NCL NCLM: 424/146.100
 NCLS: 514/165.000; 514/179.000; 514/405.000; 514/420.000; 514/569.000

IC [7]
ICM A61K039-395
ICS A61K031-60; A61K031-573; A61K031-415; A61K031-405; A61K031-216
IPCI A61K0039-395 [ICM,7]; A61K0031-60 [ICS,7]; A61K0031-573 [ICS,7];
A61K0031-57 [ICS,7,C*]; A61K0031-415 [ICS,7]; A61K0031-405
[ICS,7]; A61K0031-403 [ICS,7,C*]; A61K0031-216 [ICS,7];
A61K0031-21 [ICS,7,C*]
IPCR C07K0016-18 [I,C*]; C07K0016-24 [I,A]; C07K0016-28 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 82 OF 85 USPATFULL on STN

Full Text

AN 1999:142232 USPATFULL
TI Device and methods for in vivo culturing of diverse tissue cells
IN Brekke, John H., Duluth, MN, United States
PA THM Biomedical, Inc., Duluth, MN, United States (U.S. corporation)
PI US 5981825 19991109
AI US 1994-242557 19940513 (8)
DT Utility
FS Granted
LN.CNT 1250
INCL INCLM: 623/011.000
NCL NCLM: 623/011.110
IC [6]
ICM A61F002-22
IPCI A61F0002-22 [ICM,6]
IPCR A61F0002-00 [N,C*]; A61F0002-00 [N,A]; A61F0002-02 [N,C*];
A61F0002-02 [N,A]; A61F0002-28 [I,C*]; A61F0002-28 [I,A];
A61F0002-30 [N,C*]; A61F0002-30 [N,A]; A61L0027-00 [I,C*];
A61L0027-20 [I,A]
EXF 623/11; 623/16; 623/20; 435/240; 435/243; 435/240.2; 422/426
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 83 OF 85 USPAT2 on STN

Full Text

AN 2004:215970 USPAT2
TI Treatment of cancer with 2-deoxyglucose
IN Tidmarsh, George, Portola Valley, CA, UNITED STATES
PA Threshold Pharmaceuticals, Inc., Redwood City, CA, UNITED STATES (U.S. corporation)
PI US 6979675 B2 20051227
AI US 2004-754239 20040109 (10)
PRAI US 2003-496163P 20030818 (60)
US 2003-460012P 20030402 (60)
US 2003-458846P 20030328 (60)
US 2003-458665P 20030328 (60)
US 2003-439266P 20030110 (60)
DT Utility
FS GRANTED
LN.CNT 2531
INCL INCLM: 514/023.000
INCLS: 514/024.000; 514/025.000
NCL NCLM: 514/023.000
NCLS: 514/024.000; 514/025.000
IC [7]
ICM A01N043-04
ICS A61K031-70
IPCI A61K0031-70 [ICM,7]
IPCI-2 A01N0043-04 [ICM,7]; A01N0043-02 [ICM,7,C*]; A61K0031-70 [ICS,7]
IPCR A61K0031-70 [I,C*]; A61K0031-70 [I,A]; A61K0031-7004 [I,C*];
A61K0031-7004 [I,A]; A61K0045-00 [I,C*]; A61K0045-06 [I,A]
EXF 514/23; 514/24; 514/25
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 84 OF 85 USPAT2 on STN

Full Text

AN 2003:250538 USPAT2
TI Ocular therapeutic agent delivery devices and methods for making and using such devices
IN Robinson, Michael R., Kensington, MD, United States
Csaky, Karl G., Kensington, MD, United States
Yuan, Peng, Rockville, MD, United States

Sung, Cynthia, Silver Spring, MD, United States
 Nussenblatt, Robert B., Bethesda, MD, United States
 Smith, Janine A., Potomac, MD, United States
 PA The United States of America as represented by the Department of Health
 and Human Services, Washington, DC, United States (U.S. government)
 PI US 6713081 B2 20040330
 AI US 2001-808149 20010315 (9)
 DT Utility
 FS GRANTED
 LN.CNT 2204
 INCL INCLM: 424/427.000
 INCLS: 424/422.000; 424/423.000; 424/424.000; 424/425.000; 424/426.000;
 424/428.000; 424/484.000; 424/485.000; 424/486.000; 424/487.000;
 424/488.000; 424/078.040
 NCL NCLM: 424/427.000
 NCLS: 424/078.040; 424/422.000; 424/423.000; 424/424.000; 424/425.000;
 424/426.000; 424/428.000; 424/484.000; 424/485.000; 424/486.000;
 424/487.000; 424/488.000
 IC [7]
 ICM A61F002-00
 IPCI A61F002-00 [ICM,7]
 IPCI-2 A61F002-00 [ICM,7]
 IPCR A61F0009-00 [I,C*]; A61F0009-00 [I,A]; A61F0009-007 [N,C*];
 A61F0009-007 [N,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A]
 EXF 424/422-427; 424/484; 424/485; 424/486; 424/487; 424/488; 424/78.04
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L40 ANSWER 85 OF 85 USPAT2 on STN

Full Text

AN 2002:250788 USPAT2
 TI Artery smooth muscle- and vein smooth muscle-specific proteins and uses
 therefor
 IN Anderson, David J., Altadena, CA, UNITED STATES
 Garcia-Cardena, Guillermo, Boston, MA, UNITED STATES
 Gimbrone, Jr., Michael A., Plain, MA, UNITED STATES
 Wang, Hai U., Eldorado Hills, CA, UNITED STATES
 PA California Institute of Technology, Pasadena, CA, UNITED STATES (U.S.
 corporation)
 The Brigham and Women's Hospital, Inc., Boston, MA, UNITED STATES (U.S.
 corporation)
 PI US 7163808 B2 20070116
 AI US 2001-988496 20011120 (9)
 PRAI US 2000-252009P 20001120 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2574
 INCL INCLM: 435/070.100
 INCLS: 435/325.000; 435/455.000; 800/008.000
 NCL NCLM: 435/070.100; 424/146.100
 NCLS: 435/325.000; 435/455.000; 800/008.000
 IC IPCI A61K0039-395 [ICM,7]
 IPCI-2 C12P0021-04 [I,A]; C12N0005-00 [I,A]; C12N0015-00 [I,A];
 A01K0067-00 [I,A]
 IPCR A61K0047-48 [I,C*]; A61K0047-48 [I,A]; A61K0049-00 [I,C*];
 A61K0049-00 [I,A]; C07K0014-435 [I,C*]; C07K0014-52 [I,A];
 G01N0033-574 [I,C*]; G01N0033-574 [I,A]; G01N0033-68 [I,C*];
 G01N0033-68 [I,A]
 EXF 435/325; 435/6
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s fluoropolymer

L41 13631 FLUOROPOLYMER

=> d his

(FILE 'HOME' ENTERED AT 19:49:58 ON 11 APR 2007)

FILE 'REGISTRY' ENTERED AT 19:50:13 ON 11 APR 2007

E RAPAMYCIN/CN

L1

1 S E3

E 2-METHOXYESTRADIOL/CN

L2 1 S E3

FILE 'MEDLINE' ENTERED AT 19:51:04 ON 11 APR 2007

L3 4727 S L1
L4 261 S L2
L5 4234 S RAPAMYCIN
L6 361 S 2-METHOXYESTRADIOL
L7 6495 S L3 OR L5
L8 361 S L4 OR L6
L9 240900 S (STENT? OR IMPLANT?)
L10 1305 S (MEDICAL DEVICE)
L11 0 S L7 AND L8
L12 242026 S L9 OR L10
L13 980 S L7 AND L12
L14 13 S L8 AND L12
L15 12174 S RESTENOSIS
L16 0 S L14 AND L15
L17 0 S L8 AND L15
L18 0 S L6 AND L15

FILE 'CA' ENTERED AT 19:56:10 ON 11 APR 2007

L19 4201 S L1
L20 705 S L2
L21 5600 S RAPAMYCIN/AB,BI
L22 604 S 2-METHOXYESTRADIOL/AB,BI
L23 6654 S L19 OR L21
L24 766 S L20 OR L22
L25 179518 S (STENT? OR IMPLANT?)/AB,BI
L26 2644 S (MEDICAL DEVICE)/AB,BI
L27 12 S L23 AND L24
L28 8 S L25 AND L27
L29 6 S L26 AND L27

FILE 'USPATFULL, USPAT2' ENTERED AT 20:01:13 ON 11 APR 2007

L30 1357 S L1
L31 181 S L2
L32 8036 S RAPAMYCIN
L33 570 S 2-METHOXYESTRADIOL
L34 8163 S L30 OR L32
L35 613 S L31 OR L33
L36 260024 S (STENT? OR IMPLANT?)
L37 5211 S L34 AND L36
L38 454 S L35 AND L36
L39 102 S L34 AND L35
L40 85 S L36 AND L39
L41 13631 S FLUOROPOLYMER

=> s 136 and 141

L42 1636 L36 AND L41

=> s 139 and 142

L43 16 L39 AND L42

=> d 1-16

L43 ANSWER 1 OF 16 USPATFULL on STN

Full Text

AN 2007:55409 USPATFULL
TI Antithrombotic coating for drug eluting medical devices
IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
Zhao, Jonathon Z., Belle Mead, NJ, UNITED STATES
PI US 2007048350 A1 20070301
AI US 2005-216312 A1 20050831 (11)
DT Utility
FS APPLICATION
LN.CNT 6148
INCL INCLM: 424/423.000
INCLS: 623/001.110; 514/291.000
NCL NCLM: 424/423.000
NCLS: 623/001.110; 514/291.000
IC IPCI A61F0002-06 [I,A]; A61K0031-4745 [I,A]; A61K0031-4738 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L43 ANSWER 2 OF 16 USPATFULL on STN

Full Text

AN 2007:29774 USPATFULL
TI System for treating aneurysmal disease
IN Narayanan, Pallasssana Venketesswaran, Belle Mead, NJ, UNITED STATES
PI US 2007026042 A1 20070201
AI US 2005-193177 A1 20050729 (11)
DT Utility
FS APPLICATION
LN.CNT 6684
INCL INCLM: 424/426.000
INCLS: 514/152.000; 514/291.000; 514/171.000
NCL NCLM: 424/426.000
NCLS: 514/152.000; 514/171.000; 514/291.000
IC IPCI A61F0002-02 [I,A]; A61K0031-65 [I,A]; A61K0031-573 [I,A];
A61K0031-57 [I,C*]; A61K0031-4745 [I,A]; A61K0031-4738 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L43 ANSWER 3 OF 16 USPATFULL on STN

Full Text

AN 2007:12286 USPATFULL
TI Medical device with low magnetic susceptibility
IN Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES
PI US 2007010702 A1 20070111
AI US 2005-171761 A1 20050630 (11)
RLI Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004,
PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun
2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on
26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser.
No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part
of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING
Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004,
GRANTED, Pat. No. US 7091412 Continuation-in-part of Ser. No. US
2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser.
No. US 2003-744543, filed on 22 Dec 2003, ABANDONED Continuation-in-part
of Ser. No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat. No. US
6914412 Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr
2003, GRANTED, Pat. No. US 6815609
DT Utility
FS APPLICATION
LN.CNT 18747
INCL INCLM: 600/008.000
INCLS: 424/422.000
NCL NCLM: 600/008.000
NCLS: 424/422.000
IC IPCI A61M0036-00 [I,A]; A61N0005-00 [I,A]; A61F0013-00 [I,A]

L43 ANSWER 4 OF 16 USPATFULL on STN

Full Text

AN 2006:152784 USPATFULL
TI Device for the delivery of a cardioprotective agent to ischemic
reperfused myocardium
IN Kopia, Gregory A., Hillsborough, NJ, UNITED STATES
Llanos, Gerard, Stewartsville, NJ, UNITED STATES
PI US 2006129225 A1 20060615
AI US 2004-13081 A1 20041215 (11)
DT Utility
FS APPLICATION
LN.CNT 5850
INCL INCLM: 623/001.130
INCLS: 623/001.420
NCL NCLM: 623/001.130
NCLS: 623/001.420
IC IPCI A61F0002-90 [I,A]; A61F0002-82 [I,C*]
IPCR A61F0002-82 [I,C]; A61F0002-90 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L43 ANSWER 5 OF 16 USPATFULL on STN

Full Text

AN 2005:313187 USPATFULL

TI Injectable formulations of taxanes for cad treatment
 IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
 Zhao, Jonathon Z., Belle Mead, NJ, UNITED STATES
 PI US 2005272806 A1 20051208
 AI US 2004-858954 A1 20040602 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 6727
 INCL INCLM: 514/449.000
 INCLS: 514/458.000
 NCL NCLM: 514/449.000
 NCLS: 514/458.000
 IC [7]
 ICM A61K031-337
 ICS A61K031-355
 IPCI A61K0031-337 [ICM,7]; A61K0031-355 [ICS,7]; A61K0031-352
 [ICS,7,C*]
 IPCR A61K0009-06 [I,C*]; A61K0009-06 [I,A]; A61F0002-82 [I,C*];
 A61F0002-84 [I,A]; A61K0009-08 [I,C*]; A61K0009-08 [I,A];
 A61K0009-10 [I,C*]; A61K0009-10 [I,A]; A61K0031-337 [I,C*];
 A61K0031-337 [I,A]; A61K0047-22 [I,C*]; A61K0047-22 [I,A];
 A61K0047-34 [I,C*]; A61K0047-34 [I,A]; A61L0031-00 [I,C*];
 A61L0031-00 [I,A]; A61P0007-00 [I,C*]; A61P0007-00 [I,A];
 A61P0007-02 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A];
 A61P0009-10 [I,A]; A61P0009-14 [I,A]; A61P0029-00 [I,C*];
 A61P0029-00 [I,A]; A61P0035-00 [I,C*]; A61P0035-04 [I,A];
 A61P0037-00 [I,C*]; A61P0037-00 [I,A]; A61P0043-00 [I,C*];
 A61P0043-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L43 ANSWER 6 OF 16 USPATFULL on STN

Full Text

AN 2005:286512 USPATFULL
 TI Coated aneurysmal repair device
 IN Chen, Chao C., Edison, NJ, UNITED STATES
 Falotico, Robert, Belle Mead, NJ, UNITED STATES
 PI US 2005249776 A1 20051110
 AI US 2005-149466 A1 20050609 (11)
 RLI Continuation-in-part of Ser. No. US 2003-742346, filed on 19 Dec 2003,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 6173
 INCL INCLM: 424/423.000
 INCLS: 514/291.000
 NCL NCLM: 424/423.000
 NCLS: 514/291.000
 IC [7]
 ICM A61K031-4745
 IPCI A61K0031-4745 [ICM,7]; A61K0031-4738 [ICM,7,C*]
 IPCR A61F0002-06 [I,C*]; A61F0002-06 [I,A]; A61F0002-82 [I,C*];
 A61F0002-84 [I,A]; A61L0031-08 [I,C*]; A61L0031-10 [I,A];
 A61L0031-14 [I,C*]; A61L0031-16 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L43 ANSWER 7 OF 16 USPATFULL on STN

Full Text

AN 2005:286511 USPATFULL
 TI Intraluminal medical devices in combination with therapeutic agents
 IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
 Narayanan, Pallassana, Belle Mead, NJ, UNITED STATES
 PI US 2005249775 A1 20051110
 AI US 2005-131720 A1 20050518 (11)
 RLI Continuation-in-part of Ser. No. US 2003-742346, filed on 19 Dec 2003,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 6148
 INCL INCLM: 424/423.000
 INCLS: 514/291.000
 NCL NCLM: 424/423.000
 NCLS: 514/291.000

IC [7]
 ICM A61K031-4745
 ICS A61F002-00
 IPCI A61K0031-4745 [ICM,7]; A61K0031-4738 [ICM,7,C*]; A61F0002-00 [ICS,7]
 IPCR A61F0002-06 [I,C*]; A61F0002-06 [I,A]; A61F0002-82 [I,C*]; A61F0002-84 [I,A]; A61L0031-08 [I,C*]; A61L0031-10 [I,A]; A61L0031-14 [I,C*]; A61L0031-16 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L43 ANSWER 8 OF 16 USPATFULL on STN

Full Text

AN 2005:267649 USPATFULL
 TI Local administration of a combination of rapamycin and 17 beta-estradiol for the treatment of vulnerable plaque
 IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
 PI US 2005232965 A1 20051020
 AI US 2004-826058 A1 20040415 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 6130
 INCL INCLM: 424/423.000
 INCLS: 514/291.000
 NCL NCLM: 424/423.000
 NCLS: 514/291.000
 IC [7]
 ICM A61K031-4745
 ICS A61F002-00
 IPCI A61K0031-4745 [ICM,7]; A61K0031-4738 [ICM,7,C*]; A61F0002-00 [ICS,7]
 IPCR A61L0031-00 [I,C*]; A61L0031-00 [I,A]; A61F0002-82 [I,C*]; A61F0002-84 [I,A]; A61K0031-4353 [I,C*]; A61K0031-436 [I,A]; A61K0031-565 [I,C*]; A61K0031-565 [I,A]; A61L0029-00 [I,C*]; A61L0029-00 [I,A]; A61L0031-14 [I,C*]; A61L0031-16 [I,A]; A61P0009-00 [I,C*]; A61P0009-10 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L43 ANSWER 9 OF 16 USPATFULL on STN

Full Text

AN 2005:267648 USPATFULL
 TI Use of antioxidants to prevent oxidation and reduce drug degradation in drug eluting medical devices
 IN Fennimore, Roy R. JR., Titusville, NJ, UNITED STATES
 PI US 2005232964 A1 20051020
 AI US 2004-823834 A1 20040414 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 6544
 INCL INCLM: 424/423.000
 INCLS: 514/291.000; 514/474.000
 NCL NCLM: 424/423.000
 NCLS: 514/291.000; 514/474.000
 IC [7]
 ICM A61K031-4745
 ICS A61K031-375; A61F002-00
 IPCI A61K0031-4745 [ICM,7]; A61K0031-4738 [ICM,7,C*]; A61K0031-375 [ICS,7]; A61F0002-00 [ICS,7]
 IPCR A61F0002-82 [I,C*]; A61F0002-82 [I,A]; A61L0031-14 [I,C*]; A61L0031-14 [I,A]; A61L0031-16 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L43 ANSWER 10 OF 16 USPATFULL on STN

Full Text

AN 2005:255693 USPATFULL
 TI Solution formulations of sirolimus and its analogs for CAD treatment
 IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
 Zhao, Jonathon Z., Belle Mead, NJ, UNITED STATES
 PI US 2005222191 A1 20051006
 AI US 2004-813965 A1 20040331 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 5953

INCL INCLM: 514/291.000
 NCL NCLM: 514/291.000
 IC [7]
 ICM A61K031-4745
 IPCI A61K0031-4745 [ICM,7]; A61K0031-4738 [ICM,7,C*]
 IPCR A61K0009-08 [I,C*]; A61K0009-08 [I,A]; A61F0002-82 [I,C*];
 A61F0002-84 [I,A]; A61K0009-22 [I,C*]; A61K0009-22 [I,A];
 A61K0031-4353 [I,C*]; A61K0031-436 [I,A]; A61K0031-4738 [I,C*];
 A61K0031-4745 [I,A]; A61K0047-10 [I,C*]; A61K0047-10 [I,A];
 A61K0047-14 [I,C*]; A61K0047-14 [I,A]; A61K0047-22 [I,C*];
 A61K0047-22 [I,A]; A61K0047-34 [I,C*]; A61K0047-34 [I,A];
 A61L0031-14 [I,C*]; A61L0031-16 [I,A]; A61M0029-02 [I,C*];
 A61M0029-02 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A];
 A61P0009-10 [I,A]; A61P0009-12 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L43 ANSWER 11 OF 16 USPATFULL on STN

Full Text

AN 2005:254342 USPATFULL
 TI Drug delivery device
 IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
 Scheuble, Theresa, Rockaway, NJ, UNITED STATES
 Kopia, Gregory Alan, Hillsborough, NJ, UNITED STATES
 PI US 2005220836 A1 20051006
 AI US 2004-813976 A1 20040331 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 5727
 INCL INCLM: 424/423.000
 INCLS: 514/291.000; 604/500.000
 NCL NCLM: 424/423.000
 NCLS: 514/291.000; 604/500.000
 IC [7]
 ICM A61F002-00
 ICS A61M031-00; A61K031-4745
 IPCI A61F0002-00 [ICM,7]; A61M0031-00 [ICS,7]; A61K0031-4745 [ICS,7];
 A61K0031-4738 [ICS,7,C*]
 IPCR A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61F0002-00 [I,C*];
 A61F0002-00 [I,A]; A61F0002-82 [I,C*]; A61F0002-82 [I,A];
 A61F0002-84 [I,A]; A61K0031-4353 [I,C*]; A61K0031-436 [I,A];
 A61K0031-4738 [I,C*]; A61K0031-4745 [I,A]; A61K0031-57 [I,C*];
 A61K0031-573 [I,A]; A61L0027-00 [I,C*]; A61L0027-34 [I,A];
 A61L0027-54 [I,A]; A61L0029-00 [I,C*]; A61L0029-08 [I,A];
 A61L0029-16 [I,A]; A61L0031-08 [I,C*]; A61L0031-10 [I,A];
 A61L0031-14 [I,C*]; A61L0031-16 [I,A]; A61M0029-00 [I,C*];
 A61M0029-00 [I,A]; A61M0029-02 [I,C*]; A61M0029-02 [I,A];
 A61M0031-00 [I,C*]; A61M0031-00 [I,A]; A61M0037-00 [I,C*];
 A61M0037-00 [I,A]; A61P0009-00 [I,C*]; A61P0009-10 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L43 ANSWER 12 OF 16 USPATFULL on STN

Full Text

AN 2005:241683 USPATFULL
 TI Local vascular delivery of Panzem in combination with rapamycin to
 prevent restenosis following vascular injury
 IN Falotico, Robert, Belle Mead, NJ, UNITED STATES
 Parry, Tom Jay, Hellertown, PA, UNITED STATES
 Zhao, Jonathon Z., Belle Mead, NJ, UNITED STATES
 PI US 2005209688 A1 20050922
 AI US 2004-805736 A1 20040322 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 5347
 INCL INCLM: 623/001.420
 NCL NCLM: 623/001.420
 IC [7]
 ICM A61F002-06
 IPCI A61F0002-06 [ICM,7]
 IPCR A61L0031-00 [I,C*]; A61L0031-00 [I,A]; A61F0002-82 [I,C*];
 A61F0002-82 [I,A]; A61L0031-14 [I,C*]; A61L0031-16 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L43 ANSWER 13 OF 16 USPATFULL on STN

Full Text

AN 2005:125479 USPATFULL
TI Medical device with multiple coating layers
IN Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES
PI US 2005107870 A1 20050519
AI US 2004-923579 A1 20040820 (10)
RLI Continuation-in-part of Ser. No. US 2004-914691, filed on 9 Aug 2004,
PENDING Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul
2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on
14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916,
filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part
of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING
Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004,
PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb
2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on
29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543,
filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US
2003-442420, filed on 21 May 2003, PENDING Continuation-in-part of Ser.
No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609
DT Utility
FS APPLICATION
LN.CNT 18628
INCL INCLM: 623/001.440
NCL NCLM: 623/001.440
IC [7]
ICM A61F002-06
IPCI A61F002-06 [ICM,7]
IPCR H02J0007-00 [I,C*]; H02J0007-00 [I,A]

L43 ANSWER 14 OF 16 USPATFULL on STN

Full Text

AN 2005:92457 USPATFULL
TI Medical device with low magnetic susceptibility
IN Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard J., Rochester, NY, UNITED STATES
Gunderman, Robert D., Honeyoye Falls, NY, UNITED STATES
PI US 2005079132 A1 20050414
AI US 2004-914691 A1 20040809 (10)
RLI Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004,
PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun
2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on
26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser.
No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part
of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING
Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004,
PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec
2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on
22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420,
filed on 21 May 2003, PENDING Continuation-in-part of Ser. No. US
2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609
DT Utility
FS APPLICATION
LN.CNT 17912
INCL INCLM: 424/001.110
INCLS: 424/422.000; 424/423.000; 600/008.000
NCL NCLM: 424/001.110
NCLS: 424/422.000; 424/423.000; 600/008.000
IC [7]
ICM A61K051-00
ICS A61M036-00
IPCI A61K0051-00 [ICM,7]; A61M0036-00 [ICS,7]
IPCR H02J0007-00 [I,C*]; H02J0007-00 [I,A]

L43 ANSWER 15 OF 16 USPATFULL on STN

Full Text

AN 2005:30367 USPATFULL
TI Medical device with low magnetic susceptibility
IN Wang, Xingwu, Wellsville, NY, UNITED STATES
Greenwald, Howard Jay, Rochester, NY, UNITED STATES
PI US 2005025797 A1 20050203

AI US 2004-887521 A1 20040707 (10)
 RLI Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004,
 PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar
 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on
 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198,
 filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US
 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser.
 No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part
 of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING
 Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003,
 PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr
 2003, GRANTED, Pat. No. US 6815609
 DT Utility
 FS APPLICATION
 LN.CNT 17461
 INCL INCLM: 424/422.000
 INCLS: 424/423.000; 424/489.000
 NCL NCLM: 424/422.000
 NCLS: 424/423.000; 424/489.000
 IC [7]
 ICM A61K009-14
 IPCI A61K0009-14 [ICM,7]
 IPCR H02J0007-00 [I,C*]; H02J0007-00 [I,A]

L43 ANSWER 16 OF 16 USPATFULL on STN

Full Text

AN 2005:5555 USPATFULL
 TI Heparin barrier coating for controlled drug release
 IN Llanos, Gerard H., Stewartsville, NJ, UNITED STATES
 Narayanan, Pallassana V., Belle Mead, NJ, UNITED STATES
 Papandreou, George, Bridgewater, NJ, UNITED STATES
 PI US 2005004663 A1 20050106
 AI US 2004-872990 A1 20040621 (10)
 RLI Continuation-in-part of Ser. No. US 2001-850482, filed on 7 May 2001,
 PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 6606
 INCL INCLM: 623/001.460
 NCL NCLM: 623/001.460
 IC [7]
 ICM A61F002-06
 IPCI A61F0002-06 [ICM,7]
 IPCR A61B0017-00 [N,C*]; A61B0017-00 [N,A]; A61B0017-03 [I,C*];
 A61B0017-04 [N,C*]; A61B0017-04 [N,A]; A61B0017-06 [N,C*];
 A61B0017-06 [N,A]; A61B0017-064 [I,C*]; A61B0017-064 [I,A];
 A61B0017-11 [I,A]; A61B0017-115 [I,A]; A61B0017-54 [I,C*];
 A61B0017-54 [I,A]; A61F0002-00 [N,C*]; A61F0002-00 [N,A];
 A61F0002-06 [I,C*]; A61F0002-06 [I,A]; A61K0031-4353 [I,C*];
 A61K0031-436 [I,A]; A61K0031-726 [I,C*]; A61K0031-727 [I,A];
 A61K0045-00 [I,C*]; A61K0045-06 [I,A]; A61L0027-00 [I,C*];
 A61L0027-34 [I,A]; A61L0031-08 [I,C*]; A61L0031-10 [I,A];
 A61L0031-14 [I,C*]; A61L0031-16 [I,A]

=> d his

(FILE 'HOME' ENTERED AT 19:49:58 ON 11 APR 2007)

FILE 'REGISTRY' ENTERED AT 19:50:13 ON 11 APR 2007

E RAPAMYCIN/CN

L1 1 S E3

E 2-METHOXYESTRADIOL/CN

L2 1 S E3

FILE 'MEDLINE' ENTERED AT 19:51:04 ON 11 APR 2007

L3 4727 S L1

L4 261 S L2

L5 4234 S RAPAMYCIN

L6 361 S 2-METHOXYESTRADIOL

L7 6495 S L3 OR L5

L8 361 S L4 OR L6

L9 240900 S (STENT? OR IMPLANT?)
 L10 1305 S (MEDICAL DEVICE)
 L11 0 S L7 AND L8
 L12 242026 S L9 OR L10
 L13 980 S L7 AND L12
 L14 13 S L8 AND L12
 L15 12174 S RESTENOSIS
 L16 0 S L14 AND L15
 L17 0 S L8 AND L15
 L18 0 S L6 AND L15

FILE 'CA' ENTERED AT 19:56:10 ON 11 APR 2007

L19 4201 S L1
 L20 705 S L2
 L21 5600 S RAPAMYCIN/AB,BI
 L22 604 S 2-METHOXYESTRADIOL/AB,BI
 L23 6654 S L19 OR L21
 L24 766 S L20 OR L22
 L25 179518 S (STENT? OR IMPLANT?)/AB,BI
 L26 2644 S (MEDICAL DEVICE)/AB,BI
 L27 12 S L23 AND L24
 L28 8 S L25 AND L27
 L29 6 S L26 AND L27

FILE 'USPATFULL, USPAT2' ENTERED AT 20:01:13 ON 11 APR 2007

L30 1357 S L1
 L31 181 S L2
 L32 8036 S RAPAMYCIN
 L33 570 S 2-METHOXYESTRADIOL
 L34 8163 S L30 OR L32
 L35 613 S L31 OR L33
 L36 260024 S (STENT? OR IMPLANT?)
 L37 5211 S L34 AND L36
 L38 454 S L35 AND L36
 L39 102 S L34 AND L35
 L40 85 S L36 AND L39
 L41 13631 S FLUOROPOLYMER
 L42 1636 S L36 AND L41
 L43 16 S L39 AND L42

=> d 142 1600-1636

L42 ANSWER 1600 OF 1636 USPAT2 on STN

Full Text

AN 2002:72416 USPAT2
 TI Minerals and methods for their production and use
 IN Sapieszko, Ronald S., Woodbury, MN, UNITED STATES
 Erbe, Erik M., Berwyn, PA, UNITED STATES
 PA Vita Special Purpose Corporation, Wilmington, DE, UNITED STATES (U.S. corporation)
 PI US 6969501 B2 20051129
 AI US 2001-970173 20011003 (9)
 RLI Continuation of Ser. No. US 1999-295506, filed on 21 Apr 1999, PENDING
 Division of Ser. No. US 1997-784439, filed on 16 Jan 1997, Pat. No. US 5939039
 DT Utility
 FS GRANTED
 LN.CNT 1568
 INCL INCLM: 423/305.000
 INCLS: 423/311.000
 NCL NCLM: 423/305.000; 423/311.000
 NCLS: 423/311.000; 423/251.000; 423/253.000; 423/263.000
 IC [7]
 ICM C01B025-32
 IPCI C01B0025-37 [ICM,7]; C01B0025-00 [ICM,7,C*]
 IPCI-2 C01B0025-32 [ICM,7]; C01B0025-00 [ICM,7,C*]
 IPCR A61F0002-00 [N,C*]; A61F0002-00 [N,A]; A61L0024-00 [I,C*];
 A61L0024-02 [I,A]; A61L0027-00 [I,C*]; A61L0027-12 [I,A];
 C01B0025-00 [I,C*]; C01B0025-32 [I,A]; C01B0025-36 [I,A];
 C01B0025-37 [I,A]
 EXF 423/305; 423/311
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1601 OF 1636 USPAT2 on STN

Full Text

AN 2002:67277 USPAT2
TI Methods and pharmaceutical compositions employing desmethylselegiline to
treat neoplastic diseases or conditions
IN Blume, Cheryl D., Tampa, FL, United States
DiSanto, Anthony R., Dade City, FL, United States
PA Somerset Pharmaceuticals, Inc., Tampa, FL, United States (U.S.
corporation)
PI US 6528082 B2 20030304
AI US 2001-940252 20010827 (9)
RLI Continuation-in-part of Ser. No. US 1996-679328, filed on 12 Jul 1996,
now patented, Pat. No. US 6033682 Continuation-in-part of Ser. No. US
1996-679330, filed on 12 Jul 1996, now patented, Pat. No. US 6348208
Continuation-in-part of Ser. No. WO 1996-US1568, filed on 11 Jan 1996
Continuation-in-part of Ser. No. US 1995-372139, filed on 13 Jan 1995,
now abandoned
PRAI US 2000-228431P 20000828 (60)
US 1995-1979P 19950731 (60)
DT Utility
FS GRANTED
LN.CNT 1302
INCL INCLM: 424/434.000
INCLS: 424/400.000; 424/436.000; 424/448.000; 424/435.000; 424/422.000;
424/449.000; 514/654.000
NCL NCLM: 424/434.000; 514/649.000
NCLS: 424/400.000; 424/422.000; 424/435.000; 424/436.000; 424/448.000;
424/449.000; 514/654.000
IC [7]
ICM A61F013-00
IPCI A61K0031-135 [ICM,7]
IPCI-2 A61F0013-00 [ICM,7]
IPCR A61K0031-137 [I,C*]; A61K0031-137 [I,A]
EXF 424/400; 424/422; 424/436; 424/434; 424/435; 424/441; 424/448; 514/654
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1602 OF 1636 USPAT2 on STN

Full Text

AN 2002:61482 USPAT2
TI Cardiac lead with minimized inside diameter of sleeve
IN Spehr, Paul R., Lake Jackson, TX, United States
Fischer, Sr., Elmar R., Lake Jackson, TX, United States
Machek, James E., Lake Jackson, TX, United States
PA Intermedics Inc., Angleton, TX, United States (U.S. corporation)
PI US 6650921 B2 20031118
AI US 2001-994389 20011126 (9)
RLI Division of Ser. No. US 1997-902687, filed on 30 Jul 1997, now patented,
Pat. No. US 6324415
DT Utility
FS GRANTED
LN.CNT 708
INCL INCLM: 600/374.000
INCLS: 600/375.000; 607/119.000; 607/122.000; 607/126.000
NCL NCLM: 600/374.000
NCLS: 600/375.000; 607/119.000; 607/122.000; 607/126.000
IC [7]
ICM A61B005-04
IPCI A61B0005-04 [ICM,7]
IPCI-2 A61B0005-04 [ICM,7]
IPCR A61N0001-05 [I,C*]; A61N0001-05 [I,A]
EXF 607/101-102; 607/122; 607/126; 607/127; 607/129; 607/119; 607/116;
607/128; 600/372-377

L42 ANSWER 1603 OF 1636 USPAT2 on STN

Full Text

AN 2002:54468 USPAT2
TI Flexure endurant composite elastomer compositions
IN Zumbrum, Michael Allen, Rising Sun, MD, United States
Muller, Jason William, Newark, DE, United States
PA Gore Enterprise Holdings, Inc., Newark, DE, United States (U.S.
corporation)

PI US 6451396 B2 20020917
 AI US 1998-204429 19981203 (9)
 PRAI US 1998-74703P 19980213 (60)
 DT Utility
 FS GRANTED
 LN.CNT 1240
 INCL INCLM: 428/036.910
 INCLS: 428/421.000; 428/422.000; 428/447.000; 428/448.000
 NCL NCLM: 428/036.910; 428/036.900
 NCLS: 428/421.000; 428/422.000; 428/447.000; 428/448.000
 IC [7]
 ICM B29D022-00
 ICS B32B027-00; B32B009-04
 IPCI B32B0001-08 [ICM,7]; B32B0001-00 [ICM,7,C*]
 IPCI-2 B29D0022-00 [ICM,7]; B32B0027-00 [ICS,7]; B32B0009-04 [ICS,7]
 IPCR F16J0015-10 [I,C*]; F16J0015-10 [I,A]; B32B0001-00 [I,C*];
 B32B0001-08 [I,A]; B32B0005-22 [I,C*]; B32B0005-32 [I,A];
 B32B0025-00 [I,C*]; B32B0025-08 [I,A]
 EXF 428/422; 428/421; 428/36.91; 428/448; 428/35.7; 428/447
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1604 OF 1636 USPAT2 on STN

Full Text

AN 2002:43724 USPAT2
 TI Devices for less-invasive intracardiac interventions
 IN Roth, Alex T., Redwood City, CA, United States
 PA Heartport, Inc., Redwood City, CA, United States (U.S. corporation)
 PI US 6651672 B2 20031125
 AI US 2001-941188 20010828 (9)
 RLI Continuation of Ser. No. US 1996-662119, filed on 12 Jun 1996
 Continuation-in-part of Ser. No. US 1995-425179, filed on 20 Apr 1995,
 now patented, Pat. No. US 5797960 Continuation-in-part of Ser. No. US
 1993-163241, filed on 6 Dec 1993, now patented, Pat. No. US 5571215
 Continuation-in-part of Ser. No. US 1993-23778, filed on 22 Feb 1993,
 now patented, Pat. No. US 5452733
 DT Utility
 FS GRANTED
 LN.CNT 2245
 INCL INCLM: 128/898.000
 NCL NCLM: 128/898.000; 600/121.000
 NCLS: 600/203.000
 IC [7]
 ICM A61B017-00
 IPCI A61B0001-00 [ICM,7]
 IPCI-2 A61B0017-00 [ICM,7]
 IPCR A61B0017-00 [I,C*]; A61B0017-00 [I,A]; A61B0017-02 [I,C*];
 A61B0017-02 [I,A]; A61B0017-04 [I,C*]; A61B0017-04 [I,A];
 A61B0017-06 [I,C*]; A61B0017-06 [I,A]; A61B0018-00 [N,C*];
 A61B0018-00 [N,A]; A61B0018-14 [I,C*]; A61B0018-14 [I,A];
 A61B0019-00 [N,C*]; A61B0019-00 [N,A]
 EXF 606/38; 606/192; 128/70; 128/898; 600/121; 604/164; 604/169; 604/174;
 604/175

L42 ANSWER 1605 OF 1636 USPAT2 on STN

Full Text

AN 2002:37617 USPAT2
 TI Fabrication process for metal-insulator-metal capacitor with low gate
 resistance
 IN Chen, Sheng-Hsiung, Taiwan, TAIWAN, PROVINCE OF CHINA
 PA Taiwan Semiconductor Manufacturing Company, Hsin-Chu, TAIWAN, PROVINCE
 OF CHINA (non-U.S. corporation)
 PI US 6384442 B2 20020507
 AI US 2001-946983 20010906 (9)
 RLI Division of Ser. No. US 2000-640545, filed on 17 Aug 2000, now patented,
 Pat. No. US 6313003
 DT Utility
 FS GRANTED
 LN.CNT 979
 INCL INCLM: 257/298.000
 INCLS: 257/278.000; 257/295.000; 257/283.000; 257/307.000
 NCL NCLM: 257/298.000; 438/396.000
 NCLS: 257/278.000; 257/283.000; 257/295.000; 257/307.000; 257/E21.008;

257/E21.396; 257/E21.582

IC [7]
 ICM H01L027-108
 IPCI H01L0021-20 [ICM,7]; H01L0021-02 [ICM,7,C*]
 IPCI-2 H01L0027-108 [ICM,7]
 IPCR H01L0021-02 [I,C*]; H01L0021-02 [I,A]; H01L0021-334 [I,A];
 H01L0021-70 [N,C*]; H01L0021-768 [N,A]

EXF 257/295; 257/296; 257/278; 257/298; 257/306; 257/310; 257/283; 438/241;
 438/210; 438/313; 438/396; 438/399; 438/253; 438/256; 438/250; 438/239

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1606 OF 1636 USPAT2 on STN

Full Text

AN 2002:32843 USPAT2
 TI Totally implantable cochlear prosthesis
 IN Berrang, Peter G., Victoria, CANADA
 Bluger, Henry V., Victoria, CANADA
 Jarvin, Stacey D., Brentwood Bay, CANADA
 Lupin, Alan J., Victoria, CANADA
 PA Epic Biosonics Inc., Victoria, CANADA (non-U.S. corporation)
 PI US 6648914 B2 20031118
 AI US 2001-975970 20011015 (9)
 RLI Continuation of Ser. No. US 1999-450025, filed on 29 Nov 1999, now
 patented, Pat. No. US 6358281
 DT Utility
 FS GRANTED
 LN.CNT 1046
 INCL INCLM: 623/010.000
 INCLS: 607/057.000; 600/025.000
 NCL NCLM: 623/010.000
 NCLS: 600/025.000; 607/057.000; 607/137.000

IC [7]
 ICM A61F002-18
 IPCI A61F0002-18 [ICM,7]
 IPCI-2 A61F0002-18 [ICM,7]
 IPCR A61N0001-36 [I,C*]; A61N0001-36 [I,A]

EXF 623/10; 607/57; 600/25

L42 ANSWER 1607 OF 1636 USPAT2 on STN

Full Text

AN 2002:32801 USPAT2
 TI Surgical ablation probe for forming a circumferential lesion
 IN Maguire, Mark A., San Mateo, CA, United States
 Ross, Michael R., Hillsborough, CA, United States
 PA Atrionix, Inc., Palo Alto, CA, United States (U.S. corporation)
 PI US 6752805 B2 20040622
 AI US 2001-877620 20010608 (9)
 PRAI US 2000-212879P 20000613 (60)
 DT Utility
 FS GRANTED
 LN.CNT 3377
 INCL INCLM: 606/041.000
 INCLS: 606/032.000
 NCL NCLM: 606/041.000; 606/027.000
 NCLS: 606/032.000

IC [7]
 ICM A61B018-18
 IPCI A61B0018-04 [ICM,7]; A61B0018-14 [ICS,7]
 IPCI-2 A61B0018-18 [ICM,7]
 IPCR A61B0018-14 [I,C*]; A61B0018-14 [I,A]

EXF 606/15; 606/32; 606/40-41; 606/45-48

L42 ANSWER 1608 OF 1636 USPAT2 on STN

Full Text

AN 2002:27764 USPAT2
 TI Vasoocclusive coil
 IN Kurz, Daniel R., Sunnyvale, CA, UNITED STATES
 Ferrera, David A., San Francisco, CA, UNITED STATES
 Wilson, Peter, Foster City, CA, UNITED STATES
 PA Micrus Corporation, Mountain View, CA, UNITED STATES (U.S. corporation)
 PI US 7070608 B2 20060704
 AI US 2001-970390 20011002 (9)

RLI Continuation of Ser. No. US 2000-557127, filed on 25 Apr 2000, Pat. No. US 6306153 Continuation of Ser. No. US 1998-139258, filed on 25 Aug 1998, Pat. No. US 6136015 Continuation of Ser. No. US 1998-970390, PENDING Continuation-in-part of Ser. No. US 1998-762539, Pat. No. US 6616617 A 371 of International Ser. No. WO 1998-US25822, filed on 4 Dec 1998 Continuation-in-part of Ser. No. US 1998-19841, filed on 6 Feb 1998, Pat. No. US 6159165 Continuation-in-part of Ser. No. US 1997-986004, filed on 5 Dec 1997, ABANDONED

DT Utility
FS GRANTED

LN.CNT 744

INCL INCLM: 606/200.000

NCL NCLM: 606/200.000; 606/213.000; 606/213.000

IC IPCI A61D0001-00 [ICM,7]; A61B0017-08 [ICS,7]; A61B0017-03 [ICS,7,C*]
IPCI-2 A61M0029-00 [I,A]
IPCR A61B0017-12 [I,C*]; A61B0017-12 [I,A]; A61B0019-00 [N,C*];
A61B0019-00 [N,A]

EXF 606/191; 606/194; 606/108; 606/200; 604/104; 623/1.1-1.22; 623/1.34;
623/1.42; 623/1.45; 623/1.47

L42 ANSWER 1609 OF 1636 USPAT2 on STN

Full Text

AN 2002:27232 USPAT2

TI Enhanced etching/smoothing of dielectric surfaces

IN Dykstra, Jerald P., Austin, TX, United States
Mount, Sr., David J., North Andover, MA, United States
Skinner, Wesley J., Andover, MA, United States
Kirkpatrick, Allen R., Lexington, MA, United States

PA Epion Corporation, Billerica, MA, United States (U.S. corporation)

PI US 6624081 B2 20030923

AI US 2001-969559 20011002 (9)

RLI Division of Ser. No. US 1999-461148, filed on 14 Dec 1999

DT Utility
FS GRANTED

LN.CNT 579

INCL INCLM: 438/710.000

INCLS: 156/345.100; 118/723.000CB; 315/111.810

NCL NCLM: 438/710.000

NCLS: 118/723.000CB; 156/345.100; 257/E21.256; 315/111.810

IC [7]

ICM H01L021-20

IPCI H01L0021-302 [ICM,7]; H01L0021-461 [ICS,7]; H01L0021-02
[ICS,7,C*]

IPCI-2 H01L0021-20 [ICM,7]; H01L0021-02 [ICM,7,C*]

IPCR G21K0001-00 [I,C*]; G21K0001-087 [I,A]; G21K0005-04 [I,C*];
G21K0005-04 [I,A]; H01J0037-147 [I,C*]; H01J0037-147 [I,A];
H01L0021-02 [I,C*]; H01L0021-302 [I,A]; H01L0021-311 [I,A]

EXF 156/345.1; 118/723CB; 315/111.81; 438/710

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1610 OF 1636 USPAT2 on STN

Full Text

AN 2002:24091 USPAT2

TI Surface Treatment

IN McClain, James B., Carrboro, NC, UNITED STATES
Romack, Timothy J., Durham, NC, UNITED STATES
DeYoung, James P., Durham, NC, UNITED STATES

PI US 2002025384 A1 20020228

AI US 2001-921376 A1 20010802 (9)

RLI Continuation of Ser. No. US 2000-740779, filed on 19 Dec 2000, GRANTED,
Pat. No. US 6270844 Continuation of Ser. No. US 2000-566408, filed on 8
May 2000, GRANTED, Pat. No. US 6200637 Continuation of Ser. No. US
2000-527193, filed on 17 Mar 2000, GRANTED, Pat. No. US 6165560
Continuation of Ser. No. US 2000-479566, filed on 7 Jan 2000, GRANTED,
Pat. No. US 6187383 Continuation of Ser. No. US 1998-90330, filed on 29
May 1998, GRANTED, Pat. No. US 6030663 Continuation-in-part of Ser. No.
US 1997-866348, filed on 30 May 1997, ABANDONED

DT Utility
FS APPLICATION

LN.CNT 987

INCL INCLM: 427/430.100

NCL NCLM: 427/388.100; 427/430.100

NCLS: 427/389.900; 427/393.400; 427/394.000; 427/435.000; 427/439.000
 IC [7]
 ICM B05D001-18
 IPCI B05D0001-00 [ICM,7]; B05D0007-14 [ICS,7]
 IPCI-2 B05D0001-18 [ICM,7]
 IPCR B05D0001-18 [I,C*]; B05D0001-18 [I,A]; C23C0026-00 [I,C*];
 C23C0026-00 [I,A]; C23C0030-00 [I,C*]; C23C0030-00 [I,A];
 D06M0015-21 [I,C*]; D06M0015-277 [I,A]; D06M0015-37 [I,C*];
 D06M0015-643 [I,A]; D06M0023-00 [I,C*]; D06M0023-10 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1611 OF 1636 USPAT2 on STN

Full Text

AN 2002:22753 USPAT2
 TI Contraceptive system and method of use
 IN Callister, Jeffrey P., Menlo Park, CA, UNITED STATES
 Tremulis, William S., Redwood City, CA, UNITED STATES
 Harges, Denise S., Salt Lake, UT, UNITED STATES
 PA AMS Research Corporation, Minnetonka, MN, UNITED STATES (U.S.
 corporation)
 PI US 7073504 B2 20060711
 AI US 1996-770123 19961218 (8)
 DT Utility
 FS GRANTED
 LN.CNT 813
 INCL INCLM: 128/831.000
 INCLS: 128/830.000
 NCL NCLM: 128/831.000; 606/108.000
 NCLS: 128/830.000
 IC IPCI A61F0011-00 [ICM,7]
 IPCI-2 A61F0006-06 [I,A]; A61F0006-00 [I,C*]
 IPCR A61B0017-42 [I,C*]; A61B0017-42 [I,A]; A61B0017-00 [N,C*];
 A61B0017-00 [N,A]; A61B0017-12 [I,C*]; A61B0017-12 [I,A];
 A61F0002-00 [N,C*]; A61F0002-00 [N,A]; A61F0002-82 [I,C*];
 A61F0002-82 [I,A]; A61F0006-00 [I,C*]; A61F0006-02 [I,A];
 A61F0006-06 [I,A]; A61F0006-14 [I,A]; A61F0006-22 [I,A];
 A61F0006-00 [I,C]; A61F0006-06 [I,A]
 EXF 604/96; 604/104; 604/106-109; 604/515; 604/93.01; 604/96.01;
 604/174-175; 604/264; 606/191-198; 606/135; 623/1; 623/1.1; 623/1.11;
 623/1.12; 623/1.15; 623/1.22; 623/902-903; 128/830-831

L42 ANSWER 1612 OF 1636 USPAT2 on STN

Full Text

AN 2002:22049 USPAT2
 TI Solventless, resistless direct dielectric patterning
 IN Gleason, Karen K., Lexington, MA, United States
 Ober, Christopher, Ithaca, NY, United States
 Herr, Daniel, Chapel Hill, NC, United States
 PA Semiconductor Research Corporation, Research Park, NC, United States
 (U.S. corporation)
 Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S.
 corporation)
 Massachusetts Institute of Technology, Cambridge, MA, United States (U.S.
 corporation)
 PI US 6509138 B2 20030121
 AI US 2000-482193 20000112 (9)
 DT Utility
 FS GRANTED
 LN.CNT 519
 INCL INCLM: 430/313.000
 INCLS: 430/311.000; 430/331.000; 216/062.000
 NCL NCLM: 430/313.000
 NCLS: 216/062.000; 430/311.000; 430/331.000
 IC [7]
 ICM G03F007-26
 IPCI G03F0007-00 [ICM,7]
 IPCI-2 G03F0007-26 [ICM,7]
 IPCR G03F0007-16 [I,C*]; G03F0007-16 [I,A]; G03F0007-32 [I,C*];
 G03F0007-32 [I,A]; G03F0007-36 [I,C*]; G03F0007-36 [I,A]
 EXF 257/426; 430/297; 430/313; 430/296; 430/311; 430/317; 430/322; 430/331;
 216/41; 216/52; 216/62
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1613 OF 1636 USPAT2 on STN

Full Text

AN 2002:20375 USPAT2
TI Semiconductor wafer support lift-pin assembly
IN Gujer, Rudolf, Saratoga, CA, United States
Cho, Thomas K., Palo Alto, CA, United States
Pang, Lily L., Fremont, CA, United States
Karazim, Michael P., San Jose, CA, United States
Ishikawa, Tetsuya, Santa Clara, CA, United States
PA Applied Materials Inc., Santa Clara, CA, United States (U.S.
corporation)
PI US 6572708 B2 20030603
AI US 2001-797214 20010228 (9)
PRAI US 2000-185283P 20000228 (60)
DT Utility
FS GRANTED
LN.CNT 617
INCL INCLM: 118/728.000
INCLS: 156/345.510; 156/345.540; 118/500.000
NCL NCLM: 118/728.000; 118/500.000
NCLS: 118/500.000; 156/345.510; 156/345.540; 118/729.000
IC [7]
ICM H01L021-68
ICS C23L016-00
IPCI C23C0016-00 [ICM,7]; B05C0013-02 [ICS,7]
IPCI-2 H01L0021-68 [ICM,7]; H01L0021-67 [ICM,7,C*]; C23L0016-00 [ICS,7]
IPCR C23C0016-40 [I,C*]; C23C0016-40 [I,A]; C23C0016-44 [I,C*];
C23C0016-44 [I,A]; C23C0016-458 [I,C*]; C23C0016-458 [I,A]
EXF 118/715-729; 118/500; 156/345.12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1614 OF 1636 USPAT2 on STN

Full Text

AN 2002:16726 USPAT2
TI Plasma-deposited coatings, devices and methods
IN Zamora, Paul O., Gaithersburg, MD, United States
Osaki, Shigemasa, Sandy, UT, United States
Chen, Meng, Salt Lake City, UT, United States
PA BioSurface Engineering Technologies, Inc., College Park, MD, United
States (U.S. corporation)
PI US 6613432 B2 20030902
AI US 2000-746234 20001221 (9)
PRAI US 2000-221646P 20000728 (60)
US 1999-171844P 19991222 (60)
DT Utility
FS GRANTED
LN.CNT 1331
INCL INCLM: 428/409.000
INCLS: 427/002.240; 427/539.000; 428/457.000; 428/469.000; 428/544.000;
428/685.000
NCL NCLM: 428/409.000; 428/450.000
NCLS: 427/002.240; 427/539.000; 428/457.000; 428/469.000; 428/544.000;
428/685.000; 427/536.000; 427/537.000; 428/447.000; 428/451.000
IC [7]
ICM B32B015-04
ICS B05D003-00
IPCI B32B0015-04 [ICM,7]
IPCI-2 B32B0015-04 [ICM,7]; B05D0003-00 [ICS,7]
IPCR A61L0029-00 [I,C*]; A61L0029-08 [I,A]; A61L0031-08 [I,C*];
A61L0031-08 [I,A]; A61L0031-10 [I,A]; A61L0033-00 [I,C*];
A61L0033-00 [I,A]; C23C0016-02 [I,C*]; C23C0016-02 [I,A]
EXF 427/2.24; 427/539; 428/409; 428/457; 428/469; 428/544; 428/685
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1615 OF 1636 USPAT2 on STN

Full Text

AN 2002:14917 USPAT2
TI Semiconductor substrate support assembly having lobed o-rings therein
IN Gujer, Rudolf, Saratoga, CA, United States
Cho, Thomas K., Palo Alto, CA, United States
Ishikawa, Tetsuya, Santa Clara, CA, United States

PA Applied Materials Inc., Santa Clara, CA, United States (U.S. corporation)
 PI US 6776875 B2 20040817
 AI US 2001-797217 20010228 (9)
 PRAI US 2000-185283P 20000228 (60)
 DT Utility
 FS GRANTED
 LN.CNT 489
 INCL INCLM: 156/345.510
 INCLS: 118/715.000; 118/728.000; 118/733.000; 156/345.230; 156/345.510
 NCL NCLM: 156/345.510; 118/500.000
 NCLS: 118/715.000; 118/728.000; 118/733.000; 156/345.230; 118/729.000
 IC [7]
 ICM C23F001-00
 ICS H01I021-306
 IPCI C23C0016-00 [ICM,7]; B05C0013-00 [ICS,7]
 IPCI-2 C23F0001-00 [ICM,7]; H01I0021-306 [ICS,7]
 IPCR C23C0016-44 [I,C*]; C23C0016-44 [I,A]; C23C0016-458 [I,C*];
 C23C0016-458 [I,A]
 EXF 118/715; 118/733; 118/728; 156/345.23; 156/345.21; 156/345.51; 414/935
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1616 OF 1636 USPAT2 on STN

Full Text

AN 2002:11209 USPAT2
 TI Techniques and systems for analyte detection
 IN Goodman, Rodney M., Altadena, CA, United States
 Lewis, Nathan S., La Canada, CA, United States
 Grubbs, Robert H., So. Pasadena, CA, United States
 Dickson, Jeffery, Pasadena, CA, United States
 Koosh, Vincent, Pasadena, CA, United States
 Payne, Richard S., La Jolla, CA, United States
 PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
 PI US 6495892 B2 20021217
 AI US 1999-276988 19990326 (9)
 RLI Continuation of Ser. No. US 1998-130775, filed on 7 Aug 1998
 Continuation of Ser. No. WO 1998-US16527, filed on 7 Aug 1998
 PRAI US 1998-92707P 19980714 (60)
 US 1998-81182P 19980409 (60)
 DT Utility
 FS GRANTED
 LN.CNT 1284
 INCL INCLM: 257/414.000
 INCLS: 438/049.000
 NCL NCLM: 257/414.000; 257/734.000
 NCLS: 438/049.000
 IC [7]
 ICM H01L027-14
 IPCI H01L0027-14 [ICM,7]; H01L0029-82 [ICS,7]; H01L0029-84 [ICS,7];
 H01L0029-66 [ICS,7,C*]; H01L0023-48 [ICS,7]; H01L0023-52 [ICS,7];
 H01L0029-40 [ICS,7]
 IPCI-2 H01L0027-14 [ICM,7]
 IPCR G01N0033-00 [I,C*]; G01N0033-00 [I,A]
 EXF 257/414; 438/49
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1617 OF 1636 USPAT2 on STN

Full Text

AN 2002:3859 USPAT2
 TI Method for attachment of biomolecules to medical device surfaces
 IN Keogh, James R., Maplewood, MN, United States
 Trescony, Paul V., Champlin, MN, United States
 PA Medtronic, Inc., Minneapolis, MN, United States (U.S. corporation)
 PI US 6617142 B2 20030909
 AI US 1999-257543 19990224 (9)
 RLI Continuation of Ser. No. US 1998-67188, filed on 27 Apr 1998, now patented, Pat. No. US 5925522 Continuation-in-part of Ser. No. US 1997-1994, filed on 31 Dec 1997, now patented, Pat. No. US 5945319 Continuation-in-part of Ser. No. US 1996-635187, filed on 25 Apr 1996, now patented, Pat. No. US 5821343 Continuation-in-part of Ser. No. US 257543 Continuation-in-part of Ser. No. US 1997-984922, filed on 4 Dec

1997, now patented, Pat. No. US 5891506 Continuation-in-part of Ser. No. US 1996-694535, filed on 9 Aug 1996, now patented, Pat. No. US 5728420 Continuation-in-part of Ser. No. US 257543 Continuation-in-part of Ser. No. US 1998-12056, filed on 22 Jan 1998, now patented, Pat. No. US 6033719 Continuation-in-part of Ser. No. US 1998-10906, filed on 22 Jan 1998, now patented, Pat. No. US 5928916

DT Utility
FS GRANTED
LN.CNT 1902
INCL INCLM: 435/174.000
INCLS: 424/178.100; 424/094.100; 435/176.000; 435/177.000; 435/180.000; 435/181.000; 436/518.000; 436/524.000; 436/531.000; 436/532.000; 530/402.000; 530/810.000; 530/811.000; 530/812.000; 530/815.000; 530/816.000

NCL NCLM: 435/174.000
NCLS: 424/094.100; 424/178.100; 435/176.000; 435/177.000; 435/180.000; 435/181.000; 436/518.000; 436/524.000; 436/531.000; 436/532.000; 530/402.000; 530/810.000; 530/811.000; 530/812.000; 530/815.000; 530/816.000

IC [7]
ICM C12N011-00
ICS A61K038-43; G01N033-543; C07K017-00
IPCI C12N0011-00 [ICM,7]; C12N0011-16 [ICS,7]; C12N0011-00 [ICS,7,C*]
IPCI-2 C12N0011-00 [ICM,7]; A61K0038-43 [ICS,7]; G01N0033-543 [ICS,7]; C07K0017-00 [ICS,7]
IPCR A61L0027-00 [I,C*]; A61L0027-34 [I,A]; A61L0029-00 [I,C*]; A61L0029-08 [I,A]; A61L0031-08 [I,C*]; A61L0031-10 [I,A]

EXF 435/174; 435/176; 435/177; 435/180; 435/181; 424/178.1; 424/94.1; 436/518; 436/524; 436/528; 436/531; 436/532; 530/402; 530/810; 530/811; 530/812; 530/815; 530/816

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1618 OF 1636 USPAT2 on STN

Full Text

AN 2001:228193 USPAT2
TI Radially expandable tape-reinforced vascular grafts
IN Shannon, Donald, 22161 Cosala, Mission Viejo, CA, United States 92691
McIntyre, John, 1163 Cordoba, Vista, CA, United States 92083
Kuo, Chris, 4428 W. Teller, Orange, CA, United States 92668
McCollam, Chris, 72 Eastshore, Irvine, CA, United States 92714
Peterson, Robert, 13 Morningstar, Dove Canyon, CA, United States 92679

PI US 6863686 B2 20050308
AI US 2001-912006 20010724 (9)
RLI Division of Ser. No. US 1998-201953, filed on 1 Dec 1998, now patented, Pat. No. US 6267834, issued on 31 Jul 2001 Continuation of Ser. No. US 1997-844482, filed on 18 Apr 1997, now patented, Pat. No. US 5843173, issued on 1 Dec 1998 Division of Ser. No. US 1995-423762, filed on 17 Apr 1995, now patented, Pat. No. US 5641373, issued on 24 Jun 1997

DT Utility
FS GRANTED
LN.CNT 730
INCL INCLM: 623/001.440
INCLS: 623/011.110; 428/034.900; 428/035.700; 606/194.000

NCL NCLM: 623/001.440; 156/084.000
NCLS: 428/034.900; 428/035.700; 606/194.000; 623/011.110; 156/242.000

IC [7]
ICM A61F002-06
IPCI B32B0031-00 [ICM,7]
IPCI-2 A61F0002-06 [ICM,7]
IPCR A61F0002-06 [I,C*]; A61F0002-06 [I,A]; B29D0023-00 [I,C*]; B29D0023-00 [I,A]

EXF 428/35.7; 428/304.4; 428/34.9; 156/84-86; 156/294; 156/303.1; 156/308.2; 156/242; 156/169; 156/171; 156/187; 156/195; 264/127; 264/230; 264/294; 264/342R; 623/1.1; 623/1.12; 623/1.14; 623/1.23; 623/1.25; 623/11.11; 623/901; 623/1.29; 623/1.44; 623/1.54; 606/194-195; 606/198; 600/36; 128/898

L42 ANSWER 1619 OF 1636 USPAT2 on STN

Full Text

AN 2001:218017 USPAT2
TI Reduction of adhesions using controlled delivery of active oxygen inhibitors

IN Baker, Keith, Lynn, MA, United States
 Coury, Arthur J.; Boston, MA, United States
 PA Genzyme Corporation, Cambridge, MA, United States (U.S. corporation)
 PI US 6780427 B2 20040824
 AI US 1998-123137 19980727 (9)
 RLI Continuation of Ser. No. US 1996-689139, filed on 29 Jul 1996, now
 patented, Pat. No. US 5785993 Continuation of Ser. No. US 1995-410219,
 filed on 24 Mar 1995, now abandoned
 DT Utility
 FS GRANTED
 LN.CNT 961
 INCL INCLM: 424/450.000
 INCLS: 424/078.080; 424/400.000; 424/484.000; 424/459.000; 534/002.000;
 534/261.000; 534/963.000; 534/944.000; 534/579.000
 NCL NCLM: 424/450.000; 424/400.000
 NCLS: 424/078.080; 424/400.000; 424/459.000; 424/484.000; 534/579.000
 IC [7]
 ICM A61K009-127
 ICS A61K009-16; A61K009-52
 IPCI A61K0009-00 [ICM,7]
 IPCI-2 A61K0009-127 [ICM,7]; A61K0009-16 [ICS,7]; A61K0009-52 [ICS,7]
 IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-52 [I,C*];
 A61K0009-52 [I,A]; A61K0038-43 [I,C*]; A61K0038-44 [I,A];
 A61K0047-32 [I,C*]; A61K0047-32 [I,A]
 EXF 424/400; 424/484; 424/489; 424/78.08; 514/2; 514/261; 514/944; 514/963;
 514/579
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1620 OF 1636 USPAT2 on STN

Full Text

AN 2001:212006 USPAT2
 TI Dimensionally stable balloons
 IN Chen, John Jianhua, Plymouth, MN, UNITED STATES
 Wang, Lixiao, LongLake, MN, UNITED STATES
 Wang, Yiqun, Maple Grove, MN, UNITED STATES
 Chin, Albert C. C., Newton, MA, UNITED STATES
 PA Boston Scientific SciMed, Inc., Maple Grove, MN, UNITED STATES (U.S.
 corporation)
 PI US 6977103 B2 20051220
 AI US 2001-885568 20010620 (9)
 RLI Continuation-in-part of Ser. No. US 2000-696378, filed on 25 Oct 2000,
 Pat. No. US 6905743 Continuation-in-part of Ser. No. US 1999-426384,
 filed on 25 Oct 1999, ABANDONED
 DT Utility
 FS GRANTED
 LN.CNT 683
 INCL INCLM: 428/035.700
 INCLS: 604/096.010; 604/103.090; 604/103.110; 604/524.000; 264/108.000;
 264/171.270; 264/171.280
 NCL NCLM: 428/035.700
 NCLS: 264/108.000; 264/171.270; 264/171.280; 604/096.010; 604/103.090;
 604/103.110; 604/524.000
 IC [7]
 ICM A61M029-00
 ICS A61M025-10
 IPCI A61B0017-22 [ICM,7]
 IPCI-2 A61M0029-00 [ICM,7]; A61M0025-10 [ICS,7]
 IPCR A61F0002-06 [N,C*]; A61F0002-06 [N,A]; A61M0025-00 [I,C*];
 A61M0025-00 [I,A]; A61M0025-10 [N,C*]; A61M0025-10 [N,A];
 B29C0047-00 [N,C*]; B29C0047-00 [N,A]
 EXF 428/35.7; 604/96.01; 604/524; 604/103.09; 604/103.11; 264/108;
 264/171.27; 264/171.28; 264/175.15; 525/314
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1621 OF 1636 USPAT2 on STN

Full Text

AN 2001:198591 USPAT2
 TI High-temperature characterization of polymers with HPLC system having
 multiple mobile-phase reservoirs
 IN Petro, Miroslav, Sunnyvale, CA, United States
 Safir, Adam, Oakland, CA, United States
 Nielsen, Ralph B., San Jose, CA, United States

Carlson, Eric D., Palo Alto, CA, United States
PA Symyx Technologies, Inc., Santa Clara, CA, United States (U.S. corporation)
PI US 6345528 B2 20020212
AI US 2001-866428 20010524 (9)
RLI Division of Ser. No. US 1999-285333, filed on 2 Apr 1999, now patented, Pat. No. US 6260407, issued on 17 Jul 2001
PRAI US 1998-80652P 19980403 (60)
DT Utility
FS GRANTED
LN.CNT 5773
INCL INCLM: 073/061.520
INCLS: 073/061.570; 073/061.560; 422/070.000; 210/663.000; 095/087.000
NCL NCLM: 073/061.520
NCLS: 073/061.560; 073/061.570; 095/087.000; 210/663.000; 422/070.000
IC [7]
ICM G01N030-30
ICS G01N031-08; G01N001-10; B01D015-08
IPCI G01N0030-00 [ICM,7]
IPCI-2 G01N0030-30 [ICM,7]; G01N0030-00 [ICM,7,C*]; G01N0031-08 [ICS,7]; G01N0001-10 [ICS,7]; B01D0015-08 [ICS,7]
IPCR B01D0015-08 [I,C*]; B01D0015-08 [I,A]; B01D0015-26 [N,C*]; B01D0015-26 [N,A]; B01D0015-32 [N,A]; B01D0015-34 [N,A]; B01J0019-00 [I,C*]; B01J0019-00 [I,A]; B01J0019-26 [I,C*]; B01J0019-26 [I,A]; G01N0001-00 [I,C*]; G01N0001-00 [I,A]; G01N0015-02 [I,C*]; G01N0015-02 [I,A]; G01N0030-00 [I,C*]; G01N0030-02 [N,A]; G01N0030-16 [I,A]; G01N0030-24 [N,A]; G01N0030-30 [I,A]; G01N0030-32 [N,A]; G01N0030-46 [N,A]; G01N0030-54 [N,A]; G01N0030-60 [N,A]; G01N0030-88 [I,A]; G01N0033-44 [N,C*]; G01N0033-44 [N,A]; G01N0035-02 [N,C*]; G01N0035-02 [N,A]; G01N0035-08 [I,C*]; G01N0035-08 [I,A]
EXF 073/61.52; 073/61.55; 073/61.57; 073/61.56; 073/61.59; 073/23.26; 073/23.42; 422/70; 422/89; 095/84; 095/82; 095/87; 210/663; 210/656; 210/96.1; 210/93
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1622 OF 1636 USPAT2 on STN

Full Text

AN 2001:188041 USPAT2
TI Thin film electret microphone
IN Tai, Yu-Chong, Pasadena, CA, United States
Hsu, Tseng-Yang, Pasadena, CA, United States
Hsieh, Wen H., Arcadia, CA, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
PI US 6806593 B2 20041019
AI US 2001-859191 20010515 (9)
RLI Division of Ser. No. US 1997-844570, filed on 18 Apr 1997, now patented, Pat. No. US 6243474
PRAI US 1996-16056P 19960418 (60)
DT Utility
FS GRANTED
LN.CNT 588
INCL INCLM: 307/400.000
INCLS: 029/886.000; 029/594.000; 361/283.100; 367/170.000; 381/174.000; 381/191.000
NCL NCLM: 307/400.000; 381/174.000
NCLS: 029/594.000; 029/886.000; 361/283.100; 367/170.000; 381/174.000; 381/191.000; 029/025.350
IC [7]
ICM G11C013-02
IPCI H04R0017-00 [ICM,7]; H04R0025-00 [ICS,7]
IPCI-2 G11C0013-02 [ICM,7]
IPCR H04R0019-00 [I,C*]; H04R0019-01 [I,A]; H04R0025-00 [N,C*]; H04R0025-00 [N,A]
EXF 307/400; 029/886; 029/594; 361/283.1; 381/174; 381/191; 367/170

L42 ANSWER 1623 OF 1636 USPAT2 on STN

Full Text

AN 2001:182861 USPAT2
TI Tunneling device
IN Herweck, Steve A., Nashua, NH, United States

Cross, David P., Atkinson, NH, United States
 PA Atrium Medical Corporation, Hudson, NH, United States (U.S. corporation)
 PI US 6475244 B2 20021105
 AI US 2001-788035 20010216 (9)
 RLI Division of Ser. No. US 1997-937083, filed on 24 Sep 1997
 DT Utility
 FS GRANTED
 LN.CNT 761
 INCL INCLM: 623/023.720
 INCLS: 623/011.110; 606/157.000
 NCL NCLM: 623/023.720
 NCLS: 606/157.000; 623/011.110; 623/902.000
 IC [7]
 ICM A61F002-02
 IPCI A61F0002-02 [ICM,7]
 IPCI-2 A61F0002-02 [ICM,7]
 IPCR A61B0019-00 [I,C*]; A61B0019-00 [I,A]; A61B0017-00 [I,C*];
 A61B0017-00 [I,A]; A61B0017-03 [I,C*]; A61B0017-04 [I,C*];
 A61B0017-04 [I,A]; A61B0017-11 [I,A]; A61F0002-06 [I,C*];
 A61F0002-06 [I,A]; A61F0002-26 [I,C*]; A61F0002-26 [I,A];
 A61L0027-00 [I,C*]; A61L0027-00 [I,A]; A61M0025-00 [I,C*];
 A61M0025-00 [I,A]; A61M0025-01 [I,C*]; A61M0025-01 [I,A]
 EXF 623/11.11; 623/13.11; 623/13.15; 623/13.16; 623/23.64; 606/151; 606/153

L42 ANSWER 1624 OF 1636 USPAT2 on STN

Full Text

AN 2001:182268 USPAT2
 TI Lithographic printing method using a low surface energy layer
 IN Mancini, David P., Fountain Hills, AZ, United States
 Resnick, Douglas J., Phoenix, AZ, United States
 PA Motorola, Inc., Schaumburg, IL, United States (U.S. corporation)
 PI US 6562553 B2 20030513
 AI US 2001-881242 20010510 (9)
 RLI Division of Ser. No. US 1998-198627, filed on 24 Nov 1998, now patented,
 Pat. No. US 6300042
 DT Utility
 FS GRANTED
 LN.CNT 260
 INCL INCLM: 430/325.000
 INCLS: 430/311.000; 430/313.000; 430/315.000; 430/324.000; 427/271.000
 NCL NCLM: 430/325.000; 430/315.000
 NCLS: 427/271.000; 430/311.000; 430/313.000; 430/315.000; 430/324.000;
 430/330.000
 IC [7]
 ICM G03F007-00
 IPCI G03F0007-00 [ICM,7]
 IPCI-2 G03F0007-00 [ICM,7]
 IPCR G03F0001-14 [I,C*]; G03F0001-14 [I,A]; G03F0007-09 [I,C*];
 G03F0007-115 [I,A]
 EXF 430/311; 430/313; 430/315; 430/324; 430/325; 427/271
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1625 OF 1636 USPAT2 on STN

Full Text

AN 2001:175296 USPAT2
 TI Rapid characterization of polymers for combinatorial, analytical and
 process control applications
 IN Safir, Adam, Oakland, CA, United States
 Petro, Miroslav, Sunnyvale, CA, United States
 Nielsen, Ralph B., San Jose, CA, United States
 Lee, Thomas S., Palo Alto, CA, United States
 Frechet, Jean M. J., Oakland, CA, United States
 PA Symyx Technologies, Inc., Santa Clara, CA, United States (U.S.
 corporation)
 PI US 6475391 B2 20021105
 AI US 2001-778241 20010206 (9)
 RLI Division of Ser. No. US 2000-710801, filed on 8 Nov 2000 Continuation of
 Ser. No. US 1999-285363, filed on 2 Apr 1999, now abandoned
 PRAI US 1998-80652P 19980403 (60)
 DT Utility
 FS GRANTED
 LN.CNT 6017

INCL INCLM: 210/656.000
 INCLS: 210/635.000; 436/161.000; 436/174.000; 073/061.550; 073/061.560
 NCL NCLM: 210/656.000; 210/635.000
 NCLS: 073/061.550; 073/061.560; 210/635.000; 436/161.000; 436/174.000;
 210/198.200; 422/070.000; 436/164.000
 IC [7]
 ICM B01D015-08
 IPCI B01D0015-08 [ICM,7]
 IPCI-2 B01D0015-08 [ICM,7]
 IPCR B01D0015-08 [I,C*]; B01D0015-08 [I,A]; B01D0015-26 [N,C*];
 B01D0015-26 [N,A]; B01D0015-32 [N,A]; B01D0015-34 [N,A];
 B01J0019-00 [I,C*]; B01J0019-00 [I,A]; B01J0019-26 [I,C*];
 B01J0019-26 [I,A]; G01N0001-00 [I,C*]; G01N0001-00 [I,A];
 G01N0015-02 [I,C*]; G01N0015-02 [I,A]; G01N0030-00 [I,C*];
 G01N0030-02 [N,A]; G01N0030-16 [I,A]; G01N0030-24 [N,A];
 G01N0030-30 [I,A]; G01N0030-32 [N,A]; G01N0030-46 [N,A];
 G01N0030-54 [N,A]; G01N0030-60 [N,A]; G01N0030-88 [I,A];
 G01N0033-44 [N,C*]; G01N0033-44 [N,A]; G01N0035-08 [I,C*];
 G01N0035-08 [I,A]
 EXF 210/97; 210/134; 210/143; 210/198.2; 210/511; 210/634; 210/635; 210/656;
 210/659; 073/61.52; 073/61.55; 073/61.56; 436/161; 436/174; 436/180;
 436/179; 422/63; 422/65; 422/69; 422/70; 422/100; 422/101; 356/337;
 356/338; 356/339; 585/899
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1626 OF 1636 USPAT2 on STN

Full Text

AN 2001:161057 USPAT2
 TI Micro-strand cable with enhanced radiopacity
 IN Ferrera, David A., San Francisco, CA, United States
 PA Micrus Corporation, Mountain View, CA, United States (U.S. corporation)
 PI US 6475169 B2 20021105
 AI US 2001-754391 20010102 (9)
 RLI Continuation of Ser. No. US 1999-245430, filed on 5 Feb 1999, now
 patented, Pat. No. US 6168570 Continuation of Ser. No. US 1997-986004,
 filed on 5 Dec 1997, now abandoned
 DT Utility
 FS GRANTED
 LN.CNT 701
 INCL INCLM: 600/585.000
 INCLS: 606/191.000; 606/194.000
 NCL NCLM: 600/585.000
 NCLS: 606/191.000; 606/194.000
 IC [7]
 ICM A61B005-00
 ICS A61M025-00
 IPCI A61B0005-00 [ICM,7]
 IPCI-2 A61B0005-00 [ICM,7]; A61M0025-00 [ICS,7]
 IPCR A61B0017-12 [I,A]; A61B0017-12 [I,C*]; A61B0019-00 [N,A];
 A61B0019-00 [N,C*]
 EXF 600/434; 600/435; 600/585; 606/108; 606/191; 606/194; 606/200; 604/52;
 604/57; 104/149

L42 ANSWER 1627 OF 1636 USPAT2 on STN

Full Text

AN 2001:150316 USPAT2
 TI Coating gradient for lubricious coatings on balloon catheters
 IN Nazarova, Irina, Woodbury, MN, United States
 Wang, Lixiao, Maple Grove, MN, United States
 PA SciMed Life Systems, Inc., Maple Grove, MN, United States (U.S.
 corporation)
 PI US 6528150 B2 20030304
 AI US 2001-827284 20010405 (9)
 RLI Continuation of Ser. No. US 2001-764180, filed on 17 Jan 2001, now
 patented, Pat. No. US 6261630 Continuation of Ser. No. US 1999-306939,
 filed on 7 May 1999, now patented, Pat. No. US 6221467
 Continuation-in-part of Ser. No. US 1997-868301, filed on 3 Jun 1997,
 now patented, Pat. No. US 5902631
 DT Utility
 FS GRANTED
 LN.CNT 454
 INCL INCLM: 428/212.000

INCLS: 428/213.000; 604/265.000
 NCL NCLM: 428/212.000; 428/213.000
 NCLS: 428/213.000; 604/265.000
 IC [7]
 ICM A61M025-02
 ICS A61M025-10
 IPCI B32B0007-02 [ICM,7]
 IPCI-2 A61M0025-02 [ICM,7]; A61M0025-10 [ICS,7]
 IPCR A61L0029-00 [I,C*]; A61L0029-08 [I,A]; A61L0029-14 [I,A];
 A61L0031-08 [I,C*]; A61L0031-10 [I,A]; A61L0031-14 [I,C*];
 A61L0031-18 [I,A]; A61M0025-00 [N,A]; A61M0025-00 [N,C*];
 A61M0025-10 [I,A]; A61M0025-10 [I,C*]; B29C0049-08 [N,C*];
 B29C0049-10 [N,A]; B29C0049-22 [I,A]; B29C0049-22 [I,C*]
 EXF 604/265; 428/213; 428/212

 L42 ANSWER 1628 OF 1636 USPAT2 on STN
Full Text
 AN 2001:145410 USPAT2
 TI Percutaneous device and method for treating urinary stress incontinence
 in women using a sub-urethral tape
 IN Scetbon, Victor, Paris, FRANCE
 PA Sofradim Production, Trevoux, FRANCE (non-U.S. corporation)
 PI US 6478727 B2 20021112
 AI US 2001-765351 20010122 (9)
 RLI Continuation-in-part of Ser. No. US 2000-489336, filed on 21 Jan 2000,
 now patented, Pat. No. US 6406423
 PRAI FR 2000-12753 20001005
 DT Utility
 FS GRANTED
 LN.CNT 854
 INCL INCLM: 600/030.000
 INCLS: 606/148.000; 606/167.000
 NCL NCLM: 600/030.000
 NCLS: 606/148.000; 606/167.000; 600/029.000
 IC [7]
 ICM A61F002-02
 ICS A61B017-04; A61B017-32
 IPCI A61F0002-02 [ICM,7]
 IPCI-2 A61F0002-02 [ICM,7]; A61B0017-04 [ICS,7]; A61B0017-32 [ICS,7]
 IPCR A61B0017-00 [N,A]; A61B0017-00 [N,C*]; A61B0017-04 [I,A];
 A61B0017-04 [I,C*]; A61B0017-06 [N,A]; A61B0017-06 [N,C*];
 A61F0002-00 [I,A]; A61F0002-00 [I,C*]
 EXF 600/30; 128/898; 606/41; 606/148; 606/167

 L42 ANSWER 1629 OF 1636 USPAT2 on STN
Full Text
 AN 2001:145121 USPAT2
 TI Method of patterning organic polymer film and method for fabricating
 semiconductor device
 IN Anda, Yoshiharu, Okayama, Japan
 Nishitsuji, Mitsuru, Osaka, Japan
 Kawashima, Katsuhiko, Hyogo, Japan
 Tanaka, Tsuyoshi, Osaka, Japan
 PA Matsushita Electric Industrial Co., Ltd., Osaka, Japan (non-U.S.
 corporation)
 PI US 6329227 B2 20011211
 AI US 2001-789738 20010222 (9)
 PRAI JP 2000-43927 20000222
 DT Utility
 FS GRANTED
 LN.CNT 472
 INCL INCLM: 438/151.000
 INCLS: 438/161.000; 438/484.000; 438/586.000
 NCL NCLM: 438/151.000; 438/484.000
 NCLS: 257/E21.173; 257/E21.232; 257/E21.236; 257/E21.256; 257/E21.259;
 438/161.000; 438/484.000; 438/586.000; 438/486.000
 IC [7]
 ICM H01L021-00
 ICS H01L021-84
 IPCI H01L0021-20 [ICM,7]; H01L0021-36 [ICS,7]; H01L0021-02 [ICS,7,C*]
 IPCI-2 H01L0021-00 [ICM,7]; H01L0021-84 [ICS,7]; H01L0021-70 [ICS,7,C*]
 IPCR H01L0021-02 [I,C*]; H01L0021-285 [I,A]; H01L0021-308 [I,A];

H01L0021-311 [I,A]; H01L0021-312 [I,A]
EXF 438/151; 438/161; 438/586; 438/484; 438/784; 438/923; 438/168; 438/268;
438/305
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1630 OF 1636 USPAT2 on STN

Full Text

AN 2001:119359 USPAT2
TI Coated superelastic stent
IN Ferrera, David A., San Francisco, CA, United States
Wilson, Peter, Foster City, CA, United States
PA Micrus Corporation, Mountain View, CA, United States (U.S. corporation)
PI US 6497671 B2 20021224
AI US 2001-797365 20010228 (9)
RLI Continuation of Ser. No. US 1999-227982, filed on 8 Jan 1999, now
patented, Pat. No. US 6241691 Continuation of Ser. No. US 1998-143507,
filed on 28 Aug 1998, now abandoned Continuation-in-part of Ser. No. US
1997-986004, filed on 5 Dec 1997, now abandoned
DT Utility
FS GRANTED
LN.CNT 832
INCL INCLM: 600/585.000
INCLS: 623/001.180; 623/001.220
NCL NCLM: 600/585.000
NCLS: 623/001.180; 623/001.220; 623/001.100; 623/001.150; 623/001.340;
623/001.460
IC [7]
ICM A61B005-00
IPCI A61F0002-06 [ICM,7]
IPCI-2 A61B0005-00 [ICM,7]
IPCR A61B0017-12 [I,A]; A61B0017-12 [I,C*]; A61B0019-00 [N,A];
A61B0019-00 [N,C*]
EXF 600/434; 600/435; 600/585; 623/1.1; 623/1.12; 623/1.13; 623/1.15;
623/1.18; 623/1.22; 623/1.34; 623/1.42; 623/1.45; 623/1.47; 604/104;
606/191; 606/194

L42 ANSWER 1631 OF 1636 USPAT2 on STN

Full Text

AN 2001:119357 USPAT2
TI Guide wire with multiple polymer jackets over distal and intermediate
core sections
IN Richardson, Mark, Escondido, CA, United States
Biagtan, Emmanuel C., Temecula, CA, United States
Cornish, Wayne E., Oceanside, CA, United States
PA Advanced Cardiovascular Systems, Inc., Santa Clara, CA, United States
(U.S. corporation)
PI US 6402706 B2 20020611
AI US 1998-223223 19981230 (9)
DT Utility
FS GRANTED
LN.CNT 396
INCL INCLM: 600/585.000
NCL NCLM: 600/585.000
IC [7]
ICM A61B005-00
IPCI A61B0005-00 [ICM,7]
IPCI-2 A61B0005-00 [ICM,7]
IPCR A61B0005-00 [I,A]; A61B0005-00 [I,C*]
EXF 600/585; 600/657; 600/658; 604/280-282

L42 ANSWER 1632 OF 1636 USPAT2 on STN

Full Text

AN 2001:114460 USPAT2
TI Current collector for lithium electrode
IN Howard, William G., Roseville, MN, UNITED STATES
PA Medtronic, Inc., Minneapolis, MN, UNITED STATES (U.S. corporation)
PI US 6893772 B2 20050517
AI US 1998-67208 19980428 (9)
RLI Continuation-in-part of Ser. No. US 1995-430532, filed on 27 Apr 1995,
Pat. No. US 6051038 Division of Ser. No. US 1993-155410, filed on 19 Nov
1993, Pat. No. US 5439760
PRAI US 1998-72223P 19980107 (60)

DT Utility
FS GRANTED
LN.CNT 994
INCL INCLM: 429/094.000
INCLS: 429/060.000; 429/211.000; 429/219.000; 429/231.950; 429/233.000;
429/245.000
NCL NCLM: 429/094.000
NCLS: 429/060.000; 429/211.000; 429/219.000; 429/231.950; 429/233.000;
429/245.000; 429/136.000; 429/217.000; 429/231.500; 429/232.000
IC [7]
ICM H01M004-40
ICS H01M004-64; H01M004-66; H01M004-54; H01M002-26
IPCI H01M0002-26 [ICM,7]; H01M0004-54 [ICS,7]; H01M0004-48 [ICS,7,C*];
H01M0004-62 [ICS,7]; H01M0002-18 [ICS,7]; H01M0002-14 [ICS,7,C*]
IPCI-2 H01M0004-40 [ICM,7]; H01M0004-64 [ICS,7]; H01M0004-66 [ICS,7];
H01M0004-54 [ICS,7]; H01M0004-48 [ICS,7,C*]; H01M0002-26 [ICS,7]
IPCR H01M0002-02 [N,A]; H01M0002-02 [N,C*]; H01M0002-04 [I,A];
H01M0002-04 [I,C*]; H01M0002-14 [I,C*]; H01M0002-18 [I,A];
H01M0002-20 [I,C*]; H01M0002-26 [I,A]; H01M0002-26 [I,C*];
H01M0002-34 [I,A]; H01M0004-02 [I,A]; H01M0004-02 [I,C*];
H01M0004-38 [I,A]; H01M0004-38 [I,C*]; H01M0004-40 [N,A];
H01M0004-40 [N,C*]; H01M0004-66 [I,A]; H01M0004-66 [I,C*];
H01M0004-70 [I,A]; H01M0004-70 [I,C*]; H01M0004-72 [N,C*];
H01M0004-74 [N,A]; H01M0006-04 [I,C*]; H01M0006-10 [I,A];
H01M0006-16 [N,A]; H01M0006-16 [N,C*]; H01M0010-04 [I,A];
H01M0010-04 [I,C*]
EXF 429/60; 429/94; 429/211; 429/219; 429/233; 429/245; 429/136; 429/231.95
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1633 OF 1636 USPAT2 on STN

Full Text

AN 2001:105081 USPAT2
TI Coating gradient for lubricious coatings on balloon catheters
IN Nazarova, Irina, Woodbury, MN, United States
Wang, Lixiao, Maple Grove, MN, United States
PA SciMed Life Systems, Inc., Maple Grove, MN, United States (U.S.
corporation)
PI US 6261630 B2 20010717
AI US 2001-764180 20010117 (9)
RLI Continuation of Ser. No. US 1999-306939, filed on 7 May 1999, now
patented, Pat. No. US 6221467 Continuation-in-part of Ser. No. US
1997-868301, filed on 3 Jun 1997, now patented, Pat. No. US 5902631
DT Utility
FS GRANTED
LN.CNT 461
INCL INCLM: 427/002.120
INCLS: 604/265.000; 428/213.000; 428/212.000
NCL NCLM: 427/002.120; 427/002.100
NCLS: 428/212.000; 428/213.000; 604/265.000; 427/340.000; 428/413.000;
428/474.400; 428/522.000
IC [7]
ICM A61L029-04
ICS A61L029-14
IPCI B05D0003-00 [ICM,7]
IPCI-2 A61L0029-04 [ICM,7]; A61L0029-14 [ICS,7]; A61L0029-00 [ICS,7,C*]
IPCR A61L0029-00 [I,C*]; A61L0029-08 [I,A]; A61L0029-14 [I,A];
A61L0031-08 [I,C*]; A61L0031-10 [I,A]; A61L0031-14 [I,C*];
A61L0031-18 [I,A]; A61M0025-00 [N,A]; A61M0025-00 [N,C*];
A61M0025-10 [I,A]; A61M0025-10 [I,C*]; B29C0049-08 [N,C*];
B29C0049-10 [N,A]; B29C0049-22 [I,A]; B29C0049-22 [I,C*]
EXF 427/2.12; 604/265; 428/213; 428/212

L42 ANSWER 1634 OF 1636 USPAT2 on STN

Full Text

AN 2001:91455 USPAT2
TI Method of impregnating a porous polymer substrate
IN McClain, James B., Carrboro, NC, United States
Romack, Timothy J., Durham, NC, United States
DeYoung, James P., Durham, NC, United States
PA MiCell Technologies, Inc., Raleigh, NC, United States (U.S. corporation)
PI US 6270844 B2 20010807
AI US 2000-740779 20001219 (9)

RLI Continuation of Ser. No. US 2000-566408, filed on 8 May 2000, now patented, Pat. No. US 6200637 Continuation of Ser. No. US 2000-527193, filed on 17 Mar 2000, now patented, Pat. No. US 6165560 Continuation of Ser. No. US 2000-479566, filed on 7 Jan 2000, now patented, Pat. No. US 6187383 Continuation of Ser. No. US 1998-90330, filed on 29 May 1998, now patented, Pat. No. US 6030663 Continuation-in-part of Ser. No. US 1997-866348, filed on 30 May 1997, now abandoned

DT Utility
FS GRANTED

LN.CNT 944

INCL INCLM: 427/384.000

INCLS: 427/430.100; 427/443.200

NCL NCLM: 427/384.000; 427/385.500

NCLS: 427/430.100; 427/443.200; 427/388.100; 427/389.900

IC [7]

ICM B05D001-00

IPCI B05D0003-02 [ICM,7]

IPCI-2 B05D0001-00 [ICM,7]

IPCR B05D0001-18 [I,A]; B05D0001-18 [I,C*]; C23C0026-00 [I,A];
C23C0026-00 [I,C*]; C23C0030-00 [I,A]; C23C0030-00 [I,C*];
D06M0015-21 [I,C*]; D06M0015-277 [I,A]; D06M0015-37 [I,C*];
D06M0015-643 [I,A]; D06M0023-00 [I,C*]; D06M0023-10 [I,A]

EXF 427/384; 427/430.1; 427/443.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L42 ANSWER 1635 OF 1636 USPAT2 on STN

Full Text

AN 2001:89178 USPAT2

TI Electrosurgical systems and methods for recanalization of occluded body lumens

IN Davison, Paul O., Montara, CA, United States

Woloszko, Jean, Mountain View, CA, United States

PA Arthrocare Corporation, Sunnyvale, CA, United States (U.S. corporation)

PI US 6855143 B2 20050215

AI US 2000-735426 20001212 (9)

RLI Continuation-in-part of Ser. No. US 1998-62869, filed on 20 Apr 1998, now patented, Pat. No. US 6572423 Continuation-in-part of Ser. No. US 1997-874173, filed on 13 Jun 1997, now patented, Pat. No. US 6179824 Continuation-in-part of Ser. No. US 1998-2315, filed on 2 Jan 1998, now patented, Pat. No. US 6183469

PRAI US 1997-57691P 19970827 (60)

US 2000-203443P 20000510 (60)

DT Utility

FS GRANTED

LN.CNT 2816

INCL INCLM: 606/041.000

INCLS: 606/045.000; 606/048.000; 607/099.000

NCL NCLM: 606/041.000

NCLS: 606/045.000; 606/048.000; 607/099.000; 607/105.000; 607/113.000

IC [7]

ICM A61B018-14

IPCI A61B0018-14 [ICM,7]

IPCI-2 A61B0018-14 [ICM,7]

IPCR A61B0018-12 [I,A]; A61B0018-12 [I,C*]; A61B0018-14 [I,A];

A61B0018-14 [I,C*]

EXF 606/41; 606/49; 607/99

L42 ANSWER 1636 OF 1636 USPAT2 on STN

Full Text

AN 2001:88593 USPAT2

TI Compliant tissue sealants

IN Sawhney, Amapreet S., Lexington, MA, United States

Lyman, Michelle D., Chelmsford, MA, United States

Jarrett, Peter K., Sudbury, MA, United States

Rudowsky, Ronald S., Sudbury, MA, United States

PA Focal, Inc., Lexington, MA, United States (U.S. corporation)

PI US 6352710 B2 20020305

AI US 2000-732419 20001207 (9)

RLI Continuation of Ser. No. US 2000-477162, filed on 4 Jan 2000, now patented, Pat. No. US 6217894 Continuation of Ser. No. US 1999-288207, filed on 8 Apr 1999, now patented, Pat. No. US 6051248, issued on 18 Apr 2000 Continuation of Ser. No. US 710689 Continuation-in-part of Ser. No.

WO 1996-US3834, filed on 22 Mar 1996, now patented, Pat. No. WO 5900245,
issued on 4 May 1999

DT Utility
FS GRANTED
LN.CNT 1989
INCL INCLM: 424/426.000
INCLS: 424/489.000; 424/490.000; 528/354.000; 528/361.000; 128/898.000;
128/899.000; 525/054.100; 525/054.200; 525/408.000; 525/413.000;
525/415.000; 514/772.100
NCL NCLM: 424/426.000; 424/078.080
NCLS: 128/898.000; 128/899.000; 424/489.000; 424/490.000; 514/772.100;
525/054.100; 525/054.200; 525/408.000; 525/413.000; 525/415.000;
528/354.000; 528/361.000; 424/078.180; 424/078.310; 524/800.000;
524/804.000
IC [7]
ICM C09D004-00
ICS A61L025-00; A61L027-00; A61L029-00
IPCI A61K0031-74 [ICM,7]
IPCI-2 C09D0004-00 [ICM,7]; A61L0025-00 [ICS,7]; A61L0027-00 [ICS,7];
A61L0029-00 [ICS,7]
IPCR A61K0009-16 [I,A]; A61K0009-16 [I,C*]; A61L0024-00 [I,A];
A61L0024-00 [I,C*]; A61L0024-04 [I,A]; A61L0026-00 [I,A];
A61L0026-00 [I,C*]; A61L0031-04 [I,C*]; A61L0031-06 [I,A];
A61L0031-08 [I,C*]; A61L0031-10 [I,A]; A61L0031-14 [I,A];
A61L0031-14 [I,C*]; C08G0063-00 [I,C*]; C08G0063-64 [I,A];
C08G0063-676 [I,A]
EXF 424/426; 424/489; 424/490; 528/354; 528/361; 128/898; 128/899; 525/54.1;
525/54.2; 525/408; 525/413; 525/415; 514/772.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 142 kwic 1627 1630

L42 ANSWER 1627 OF 1636 USPAT2 on STN

DETD In contrast, for **stent** delivery, it may be desirable to have less
lubrication on the balloon body than on the cones to prevent **stent**
slippage from the target site.

DETD . . . utilized in the coating method of the present invention.
Examples of useful hydrophobic coatings include silicone lubricants or
polymers and **fluoropolymer** coatings.

L42 ANSWER 1630 OF 1636 USPAT2 on STN

TI Coated superelastic **stent**

AB The coated superelastic **stent** is formed from a tube of collagen having
an inner structure of a micro-cable made of strands of a material. . . .

SUMM This invention relates generally to **implantable** devices for
interventional therapeutic treatment or vascular surgery, and more
particularly concerns a coated superelastic **stent** formed from a
stranded micro-cable with enhanced radiopacity.

SUMM . . . therapeutic devices at a treatment site by access through the
vasculature. Examples of such procedures include transluminal
angioplasty, placement of **stents** to reinforce the walls of a blood
vessel or the like and the use of vasoocclusive devices to treat
defects. . . .

SUMM **Stents** are typically **implanted** within a vessel in a contracted state
and expanded when in place in the vessel in order to maintain patency of
the vessel, and such **stents** are typically **implanted** by mounting the
stent on a balloon portion of a balloon catheter, positioning the
stent in a body lumen, and expanding the **stent** to an expanded state
by inflating the balloon. The balloon is then deflated and removed,
leaving the **stent** in place. However, the placement, inflation and
deflation of a balloon catheter is a complicated procedure that involves
additional risks beyond the **implantation** of the **stent**, so that it
would be desirable to provide a **stent** that can be more simply placed
in the site to be treated in a compressed state, and expanded to leave
the **stent** in place.

SUMM **Stents** also commonly have a metallic structure to provide the strength
required to function as a **stent**, but typically do not provide for the
delivery of localized therapeutic pharmacological treatment of a vessel
at the location being treated with the **stent**. **Stents** formed of
polymeric materials capable of absorbing and releasing therapeutic
agents may not provide adequate structural and mechanical requirements

for a **stent**, especially when the polymeric materials are loaded with a drug, since drug loading of a polymeric material can significantly affect. . . . desirable to be able to provide localized therapeutic pharmacological treatment of a vessel at the location being treated with the **stent**, it would be desirable to combine such polymeric materials with a **stent** structure to provide the **stent** with the capability of absorbing and delivering therapeutic drugs or other agents at a specific site in the vasculature to. . . .

SUMM Conventional forms of **stents** are known that have a covering or outer layers of collagen, that can be used for enhancing biocompatibility and for drug delivery. One known tubular metal **stent**, for example, is combined with a covering sleeve of collagen in order to increase the biocompatibility of the **stent** upon implantation. The collagen sleeve may be collagen per se or a collagen carried on a support of Dacron or a similar. . . . the collagen in order to render the substrate blood-tight. A matrix is also provided in another biodegradable drug delivery vascular **stent** that is made from collagen or other connective proteins or natural materials that can be saturated with drugs. However, none of these types of **stents** provide for a coated, superelastic shape memory **stent** that can be delivered and released at the site in the vasculature to be treated in a compressed state, and expanded to leave the **stent** in place without the need for placement with a balloon catheter.

SUMM From the above, it can be seen that vasoocclusive devices and **stents** provide important improvements in the treatment of the vasculature. However, it would be desirable to provide a structural element that used to form a coated **stent**, that offers the advantages of a shape memory alloy such as a nickel-titanium alloy, and that incorporates radiopaque material in. . . .

SUMM such prior art devices by providing a cable of multiple strands of an alloy adapted to be used in catheters, **stents**, vasoocclusive devices, guidewires and the like, thus providing a kink resistant, high strength material with highly desirable performance characteristics which. . . .

SUMM The present invention solves these and other problems by providing, in its broadest aspect, a superelastic collagen coated **stent** formed from a micro-cable which includes at least one radiopaque strand to offer a continuous indication under fluoroscopy of the. . . . advantages are available from the use of this basic construction in interventional medicine. The shape of the superelastic collagen coated **stent** can contour to the shape of the anatomical cavity or portion of the vasculature, and the superelastic collagen coated **stent** would provide an adequate surface area of collagen for contact with a vessel wall to deliver drugs to the vessel. . . .

SUMM Briefly, and in general terms, a presently preferred embodiment of the present invention provides for a superelastic collagen coated **stent** formed from a multi-stranded micro-cable made of a suitable material such as stainless steel or a nickel-titanium alloy, with the. . . . or gold, in order to serve as a marker during a procedure. The multi-stranded micro-cable can be configured into a **stent** to reinforce areas of the small diameter vasculature such as an artery or vein in the brain, for example. The superelastic collagen coated **stent** can be formed as a helical ribbon or tape, supported internally by a superelastic structure that can be compressed along the width and length of the **stent** structure, to be pushed by a pusher member through a microcatheter or cannula. When deployed in a helical configuration, with. . . . a ribbon cross-section, a closed helical pitch is achieved, providing a collagen tube in contact with the vessel wall. The **stent** is detachable from the pusher member. The superelastic collagen coated **stent** can be manufactured by producing the superelastic inner structure, compressing the structure, sliding it into a collagen tube, and allowing. . . . superelastic inner structure to expand and flatten the tube into a ribbon. The collagen tube of the superelastic collagen coated **stent** is preferably loaded with a therapeutic agent or drug to reduce or prevent restenosis and thrombosis in the vessel being. . . .

SUMM In one presently preferred embodiment, the invention accordingly provides for a superelastic collagen coated **stent** formed from a multi-stranded micro-cable having a plurality of flexible strands of a super elastic material, and at least one. . . .

SUMM In a second presently preferred embodiment, the invention includes a superelastic collagen coated **stent** formed from a multi stranded cable constructed of multiple twisted strands of a suitable material such as a

shape memory.

SUMM In a third aspect of the invention, the cable forming the superelastic collagen coated **stent** can be of linear strands that are arranged in a bundle and fastened or bound at intervals, or continuously, in.

SUMM In a fourth aspect of the invention, one or more of the strands of the superelastic collagen coated **stent** can be of a therapeutic material used to enhance treatment of the site after placement of the device. In one.

DRWD . . . 17 is a longitudinal sectional partial view of a flattened ribbon of a first embodiment of the superelastic collagen coated **stent** according to the principles of the invention.

DRWD FIG. 18A is a transverse sectional view of the flattened ribbon of the superelastic collagen coated **stent** taken along line 18A--18A of FIG. 17.

DRWD FIG. 18B is a transverse sectional view showing the compressed width of the flattened ribbon of the superelastic collagen coated **stent** of FIG. 18A.

DRWD . . . 19 is a longitudinal sectional partial view of a flattened ribbon of a second embodiment of the superelastic collagen coated **stent** according to the principles of the invention.

DRWD FIG. 20A is a transverse sectional view of the flattened ribbon of the superelastic collagen coated **stent** taken along line 20A--20A of FIG. 19.

DRWD FIG. 20B is a transverse sectional view showing the compressed width of the flattened ribbon of the superelastic collagen coated **stent** of FIG. 20A.

DRWD . . . 21 is a longitudinal sectional partial view of a flattened ribbon of a third embodiment of the superelastic collagen coated **stent** according to the principles of the invention.

DRWD FIG. 22A is a transverse sectional view of the flattened ribbon of the superelastic collagen coated **stent** taken along line 22A--22A of FIG. 21.

DRWD FIG. 22B is a transverse sectional view showing the compressed width of the flattened ribbon of the superelastic collagen coated **stent** of FIG. 22A.

DRWD FIG. 23 is a perspective view of a final form of a helical superelastic collagen coated **stent** according to the principles of the invention.

DETD While **stents** can be implanted within a vessel in a contracted state and expanded when in place in the vessel in order to maintain patency of the vessel, and typically have a metallic structure to provide the strength required to function as a **stent**, metallic **stents** typically do not provide for the delivery of localized therapeutic pharmacological treatment of a vessel at the location being treated with the **stent**, and typically can not be delivered and released at the site in the vasculature to be treated in a compressed state, and expanded to leave the **stent** in place without the need for placement of the **stent** with a balloon catheter.

DETD . . . smaller than with other constructions. The micro-cable construction of the invention can be used to produce soft, kink resistant, radiopaque **stents**, guidewires, guidewire distal tips, and micro-coils.

DETD . . . sheath can comprise a containment strand wound about the strands and made of a low friction material, such as a fluoropolymer, for example, or a heat shrinkable plastic tube. Such a construction has particular advantages for guidewire designs having improved radiopacity.

DETD FIGS. 17 to 23 illustrate a superelastic collagen coated **stent** that can advantageously be formed from one or more strands or micro-cables of such strands as described above. The superelastic collagen coated **stent** 70 can be compressed to a narrow thickness as illustrated in FIGS. 18B, 20B and 22B, and can be expanded at the site to be treated to the form of the superelastic collagen coated **stent** ribbon or tape forming a helical structure 72 illustrated in FIG. 23. The superelastic collagen coated **stent** comprises one or more groups of flexible strands 74 of superelastic, shape memory material, disposed within a tube 76 of . . . collagen, forming a superelastic structure within the collagen tube that can be compressed along the width and length of the **stent** structure, to allow the **stent** structure to be pushed through a microcatheter or cannula. Alternatively, the tube may also be made of another suitable material. . . closed pitch is achieved, providing a collagen tube in contact with the vessel wall. The proximal end 78 of the **stent** preferably includes a stem 80, grippable by a shape memory collar as described above, to be detachable from a pusher member when delivered at the site in the vasculature to be treated. The **stent** structure can be manufactured by producing the inner superelastic

structure, compressing the structure, sliding it into a collagen tube, and.

DETD The collagen tube of the superelastic collagen coated **stent** is preferably loaded with a therapeutic agent or drug, such as to reduce or prevent restenosis and thrombosis in the vessel being treated, for example. The collagen tube of the superelastic collagen coated **stent** is preferably loaded with a therapeutic agent or drug, such as antiplatelets, antithrombins, cytostatic and antiproliferative agents such as are.

CLM What is claimed is:

1. A collagen coated **stent** for use in interventional therapy and vascular surgery, comprising in combination: a collagen tube; and at least one flexible strand. . . . tube and said at least one flexible strand of shape memory material forms a ribbon forming the structure of said **stent**.
2. The collagen coated **stent** of claim 1, wherein said ribbon is configured to have a helical shape.
3. The collagen coated **stent** of claim 1, wherein said at least one flexible strand of shape memory material has a sinusoidal shape.
4. The collagen coated **stent** of claim 1, wherein said at least one flexible strand of shape memory material further comprises an axially disposed radiopaque.
5. The collagen coated **stent** of claim 4, wherein said at least one flexible strand of shape memory material comprises a plurality of flexible strands.
6. The collagen coated **stent** of claim 5, wherein said radiopaque strand comprises a platinum strand.
7. The collagen coated **stent** of claim 5, wherein said radiopaque strand comprises a gold strand.
8. The collagen coated **stent** of claim 5, wherein said radiopaque strand comprises a tungsten strand.
9. The collagen coated **stent** of claim 1, wherein said at least one flexible strand of shape memory material is comprised of a super-elastic material.
10. The collagen coated **stent** of claim 9, wherein said super-elastic material comprises a nickel titanium alloy.
11. The collagen coated **stent** of claim 1, wherein said shape memory material comprises a nickel-titanium alloy.
12. The collagen coated **stent** of claim 1, wherein said shape memory material comprises a shape memory polymer.
13. The collagen coated **stent** of claim 1, wherein said collagen tube is loaded with a therapeutic agent.
14. A collagen coated **stent** for use in interventional therapy and vascular surgery, comprising in combination: a collagen tube; at least one flexible strand of. . . . at least one flexible strand of shape memory material, and said sheath forms a ribbon forming the structure of said **stent**.
15. The collagen coated **stent** of claim 14, wherein said at least one flexible strand of shape memory material comprises a super-elastic material.
16. The collagen coated **stent** of claim 15, wherein said super-elastic material comprises a nickel titanium alloy.
17. The collagen coated **stent** of claim 14, wherein said shape memory material comprises a nickel titanium alloy.
18. The collagen coated **stent** of claim 14, wherein said at least one flexible strand comprises a plurality of longitudinal strands, and said sheath comprises. . . .

19. The collagen coated **stent** of claim 14, further comprising an outer flexible sheath of low friction material.

20. The collagen coated **stent** of claim 14, wherein said sheath comprises a heat shrinkable plastic tube.

21. The collagen coated **stent** of claim 14, further comprising a radiopaque strand.

22. The collagen coated **stent** of claim 21, wherein said radiopaque strand comprises a platinum strand.

23. The collagen coated **stent** of claim 21, wherein said radiopaque strand comprises a gold strand.

24. The collagen coated **stent** of claim 21, wherein said radiopaque strand comprises a tungsten strand.

25. The collagen coated **stent** of claim 14, wherein said shape memory material comprises a shape memory polymer.

=> file ca

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.01

238.55

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-1.46

FILE 'CA' ENTERED AT 20:12:57 ON 11 APR 2007

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FILE LAST UPDATED: 5 Apr 2007 (20070405/ED)

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(FILE 'HOME' ENTERED AT 19:49:58 ON 11 APR 2007)

FILE 'REGISTRY' ENTERED AT 19:50:13 ON 11 APR 2007

E RAPAMYCIN/CN

L1 1 S E3

E 2-METHOXYESTRADIOL/CN

L2 1 S E3

FILE 'MEDLINE' ENTERED AT 19:51:04 ON 11 APR 2007

L3 4727 S L1

L4 261 S L2

L5 4234 S RAPAMYCIN

L6 361 S 2-METHOXYESTRADIOL

L7 6495 S L3 OR L5
 L8 361 S L4 OR L6
 L9 240900 S (STENT? OR IMPLANT?)
 L10 1305 S (MEDICAL DEVICE)
 L11 0 S L7 AND L8
 L12 242026 S L9 OR L10
 L13 980 S L7 AND L12
 L14 13 S L8 AND L12
 L15 12174 S RESTENOSIS
 L16 0 S L14 AND L15
 L17 0 S L8 AND L15
 L18 0 S L6 AND L15

FILE 'CA' ENTERED AT 19:56:10 ON 11 APR 2007

L19 4201 S L1
 L20 705 S L2
 L21 5600 S RAPAMYCIN/AB,BI
 L22 604 S 2-METHOXYESTRADIOL/AB,BI
 L23 6654 S L19 OR L21
 L24 766 S L20 OR L22
 L25 179518 S (STENT? OR IMPLANT?)/AB,BI
 L26 2644 S (MEDICAL DEVICE)/AB,BI
 L27 12 S L23 AND L24
 L28 8 S L25 AND L27
 L29 6 S L26 AND L27

FILE 'USPATFULL, USPAT2' ENTERED AT 20:01:13 ON 11 APR 2007

L30 1357 S L1
 L31 181 S L2
 L32 8036 S RAPAMYCIN
 L33 570 S 2-METHOXYESTRADIOL
 L34 8163 S L30 OR L32
 L35 613 S L31 OR L33
 L36 260024 S (STENT? OR IMPLANT?)
 L37 5211 S L34 AND L36
 L38 454 S L35 AND L36
 L39 102 S L34 AND L35
 L40 85 S L36 AND L39
 L41 13631 S FLUOROPOLYMER
 L42 1636 S L36 AND L41
 L43 16 S L39 AND L42

FILE 'CA' ENTERED AT 20:12:57 ON 11 APR 2007

=> s (fluoropolymer)/ab,bi
 10391 (FLUOROPOLYMER)/AB
 27346 (FLUOROPOLYMER)/BI
 L44 27346 (FLUOROPOLYMER)/AB,BI

=> s 125 and 144
 L45 98 L25 AND L44

=> s 127 and 145
 L46 0 L27 AND L45

=> d 145 80-98

L45 ANSWER 80 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 121:259471 CA
 TI Formation of laminate coatings on sliding parts for improved wear
 resistance and self-lubrication properties
 IN Saito, Koji; Fuwa, Yoshio
 PA Toyota Motor Co Ltd, Japan
 SO Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|-------------|------|----------|-----------------|----------|
| | ----- | --- | ----- | ----- | ----- |
| PI | JP 06207186 | A | 19940726 | JP 1992-316400 | 19921030 |

JP 3128023 B2 20010129
PRAI JP 1992-316400 19921030

L45 ANSWER 81 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 120:21637 CA
TI Formation of dielectric heat-resistant fluororesin films by plasma polymerization
IN Kudo, Hiroshi
PA Fujitsu Ltd, Japan
SO Jpn. Kokai Tokkyo Koho, 3 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 05234987 | A | 19930910 | JP 1992-36286 | 19920224 |
| PRAI | JP 1992-36286 | | 19920224 | | |

L45 ANSWER 82 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 119:234145 CA
TI Manufacture of implantable plastic tubes
IN Matsuno, Kyotaka; Watanabe, Katsuji
PA Olympus Optical Co, Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 05192389 | A | 19930803 | JP 1992-246645 | 19920916 |
| | JP 3619527 | B2 | 20050209 | | |
| PRAI | JP 1991-266691 | A1 | 19911016 | | |

L45 ANSWER 83 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 118:234884 CA
TI Microstructural effects on surface mechanical properties of ion-implanted polymers
AU Rao, G. R.; Wang, Z. L.; Lee, E. H.
CS Met. Ceram. Div., Oak Ridge Natl. Lab., Oak Ridge, TN, 37831-6376, USA
SO Journal of Materials Research (1993), 8(4), 927-33
CODEN: JMREEE; ISSN: 0884-2914
DT Journal
LA English

L45 ANSWER 84 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 118:109804 CA
TI Modification of fluorine-containing polymers to render them hydrophobic, and biomaterials containing the modified polymers
IN Schakenraad, Josephus Maria; Busscher, Hendrik Jan
PA Rijksuniversiteit Groningen, Neth.
SO Neth. Appl., 15 pp.
CODEN: NAXXAN

DT Patent
LA Dutch

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--------------|------|----------|-----------------|----------|
| PI | NL 9100654 | A | 19921102 | NL 1991-654 | 19910415 |
| | NL 9102107 | A | 19921102 | NL 1991-2107 | 19911217 |
| | JP 06506713 | T | 19940728 | JP 1992-509543 | 19920413 |
| | AU 654355 | B2 | 19941103 | AU 1992-17453 | 19920413 |
| | US 5679460 | A | 19971021 | US 1994-137055 | 19940315 |
| PRAI | EP 1991- | A | 19910415 | | |
| | NL 1991-654 | A | 19910415 | | |
| | NL 1991-2107 | A | 19911217 | | |
| | WO 1992-NL69 | W | 19920413 | | |

L45 ANSWER 85 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 118:109437 CA
TI Antiplateau dental composition
IN Cohen, Brett I.; Musikant, Barry L.
PA Essential Dental Systems, Inc., USA
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| | ----- | --- | ----- | ----- | ----- |
| PI | WO 9216594 | A1 | 19921001 | WO 1992-US1949 | 19920309 |
| | W: AU, BR, CA, FI, JP, NO | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE | | | | |
| | CA 2106070 | A1 | 19920915 | CA 1992-2106070 | 19920309 |
| | CA 2106070 | C | 19961210 | | |
| | AU 9216639 | A | 19921021 | AU 1992-16639 | 19920309 |
| | EP 575535 | A1 | 19931229 | EP 1992-909001 | 19920309 |
| | EP 575535 | B1 | 19960925 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE | | | | |
| | AT 143406 | T | 19961015 | AT 1992-909001 | 19920309 |
| | US 5185386 | A | 19930209 | US 1992-860279 | 19920401 |
| PRAI | US 1991-669076 | A | 19910314 | | |
| | US 1991-717886 | A | 19910619 | | |
| | WO 1992-US1949 | A | 19920309 | | |

L45 ANSWER 86 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 117:220152 CA
TI Fluorinating polymer surfaces for manufacture of vascular grafts
IN Paton, Duncan McMillan; Ashton, Timothy Rawden; Maini, Roshan
PA Vascutek Ltd., UK
SO PCT Int. Appl., 21 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| | ----- | --- | ----- | ----- | ----- |
| PI | WO 9210532 | A1 | 19920625 | WO 1991-GB2180 | 19911209 |
| | W: AU, CA, JP, US | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE | | | | |
| | CA 2094119 | A1 | 19920608 | CA 1991-2094119 | 19911209 |
| | CA 2094119 | C | 20000229 | | |
| | AU 9190389 | A | 19920708 | AU 1991-90389 | 19911209 |
| | AU 645161 | B2 | 19940106 | | |
| | EP 560849 | A1 | 19930922 | EP 1992-900386 | 19911209 |
| | EP 560849 | B1 | 19960821 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE | | | | |
| | AT 141629 | T | 19960915 | AT 1992-900386 | 19911209 |
| | ES 2090591 | T3 | 19961016 | ES 1992-900386 | 19911209 |
| | US 5356668 | A | 19941018 | US 1992-917088 | 19920804 |
| PRAI | GB 1990-26687 | A | 19901207 | | |
| | WO 1991-GB2180 | A | 19911209 | | |

L45 ANSWER 87 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 116:219067 CA
TI Manufacture of fluororesin-coated steel for sliding parts
IN Yano, Akihiko; Kagimoto, Yoshimi
PA Mitsubishi Heavy Industries, Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|-------------|------|----------|-----------------|----------|
| | ----- | --- | ----- | ----- | ----- |
| PI | JP 03275798 | A | 19911206 | JP 1990-75531 | 19900327 |

L45 ANSWER 88 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 116:42195 CA

TI Effect of hydrogen chloride vapors due to poly(vinyl fluoride), on PVDF samples during 250 keV hydrogen (H+) ion implantation

AU Chakraborty, R. N.; Srivastava, A. K.; Singh, B. K.; Pathak, R.;

Chaturvedi, U. K.; Nigam, A. K.

CS Dep. Phys., Banaras Hindu Univ., Varanasi, India

SO Nuclear Instruments & Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms (1991), B62(2), 239-41

CODEN: NIMBEU; ISSN: 0168-583X

DT Journal

LA English

L45 ANSWER 89 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 113:65331 CA

TI Acid treated polyacrylic acid grafted fluorocarbon polymer surface for cell attachment

IN Steele, John; Johansen, Oddvar; Johnson, Graham; Hodgkin, Johnathon

PA Commonwealth Scientific and Industrial Research Organization, Australia;

Telectronics Pty. Ltd.

SO PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 9002145 | A1 | 19900308 | WO 1989-AU356 | 19890822 |
| | W: AU, JP, US | | | | |
| | RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE | | | | |
| | AU 8940782 | A | 19900323 | AU 1989-40782 | 19890822 |
| | AU 608173 | B2 | 19910321 | | |
| | EP 408673 | A1 | 19910123 | EP 1989-909527 | 19890822 |
| | R: DE, FR, GB | | | | |
| | JP 03501978 | T | 19910509 | JP 1989-508927 | 19890822 |
| | US 5010009 | A | 19910423 | US 1990-477884 | 19900509 |
| PRAI | AU 1988-20 | A | 19880822 | | |
| | WO 1989-AU356 | A | 19890822 | | |

L45 ANSWER 90 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 112:84242 CA

TI Porous polyester-polyether artificial blood vessels with improved biological stability and their manufacture

IN Ogawa, Yasuhiro; Yoshikawa, Etsuo; Kondo, Yoshikazu

PA Kanebo, Ltd., Japan; Terumo Corp.

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 01017640 | A | 19890120 | JP 1987-174343 | 19870713 |
| PRAI | JP 1987-174343 | | 19870713 | | |

L45 ANSWER 91 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 112:62696 CA

TI Dental fillers for root canals

IN Masuhara, Hidekazu; Sakauchi, Nobuo; Sakai, Kunio

PA Kureha Chemical Industry Co., Ltd., Japan; Sogo Shika Iryo Kenkyusho K. K.

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------------|------|------|-----------------|------|
|--|------------|------|------|-----------------|------|

PI JP 01100108 A 19890418 JP 1987-256096 19871009
 JP 05080447 B 19931109
 PRAI JP 1987-256096 19871009

L45 ANSWER 92 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 110:15404 CA
 TI Photoluminescence and morphological aspects of the structure of small
 cadmium sulfide particles **implanted** in sulfonated fluoropolymers
 AU Gruzdkov, Yu. A.; Savinov, E. N.; Kolomiichuk, V. N.; Parmon, V. N.
 CS Inst. Katal., Novosibirsk, USSR
 SO Khimicheskaya Fizika (1988), 7(9), 1222-30
 CODEN: KHFID9; ISSN: 0207-401X
 DT Journal
 LA Russian

L45 ANSWER 93 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 109:74902 CA
 TI Flexible **fluoropolymer**-rubber composites for medical **implants** and grafts
 IN Tu, Roger; Wang, Edwin
 PA Baxter Travenol Laboratories, Inc., USA
 SO Eur. Pat. Appl., 15 pp.
 CODEN: EPXXDW
 DT Patent
 LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | EP 269449 | A2 | 19880601 | EP 1987-310465 | 19871126 |
| | EP 269449 | A3 | 19881221 | | |
| | R: DE, FR, GB, IT | | | | |
| | JP 63226361 | A | 19880921 | JP 1987-296281 | 19871126 |
| PRAI | US 1986-935237 | A | 19861126 | | |

L45 ANSWER 94 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 109:61477 CA
 TI Adhesive bonding of fluoropolymers by plasma deposition in multilayered
 medical goods manufacture
 IN DeHaan, Abel; Krug, Richard D.; Pande, Gyan S.
 PA Cordis Corp., USA
 SO U.S., 5 pp. Cont. of U.S. Ser. No. 621,105, abandoned.
 CODEN: USXXAM
 DT Patent
 LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | US 4743327 | A | 19880510 | US 1986-889289 | 19860722 |
| PRAI | US 1984-621105 | A1 | 19840615 | | |

L45 ANSWER 95 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 103:165970 CA
 TI Use of fluorine-containing polymers in medicine
 AU Lis, V. A.; Kashtanova, I. F.
 CS USSR
 SO Kauchuk i Rezina (1985), (7), 20-2
 CODEN: KCRZAE; ISSN: 0022-9466
 DT Journal; General Review
 LA Russian

L45 ANSWER 96 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 102:209377 CA
 TI Biocompatibility of **implants** with and without fluorohydrocarbon
 glow-discharge-polymer coating. 1. Histologic and semiquantitative
 estimation of the subcutaneous tissue reaction in guinea pig
 AU Knoefler, W.; Wohlgemuth, B.; Schreiber, H.; Keller, F.; Hess, J.
 CS Klin. Poliklin. Chir. Stomatol. Kiefer-Gesichts Chir., Leipzig, DDR-7010,

Ger. Dem. Rep.
 SO Zeitschrift fuer Experimentelle Chirurgie, Transplantation und Kuenstliche
 Organe (1984), 17(6), 316-24
 CODEN: ZECODK; ISSN: 0232-7295
 DT Journal
 LA German

L45 ANSWER 97 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 101:91800 CA
 TI Depth profiling of hydrogen in ion-implanted polymers
 AU Carlson, J. David; Pronko, Peter P.; Ingram, David C.
 CS Res. Cent., Lord Corp., Cary, NC, 27511, USA
 SO Materials Research Society Symposium Proceedings (1984), 27(Ion Implant.
 Ion Beam Process. Mater.), 455-60
 CODEN: MRSPDH; ISSN: 0272-9172
 DT Journal
 LA English

L45 ANSWER 98 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 92:185875 CA
 TI The acceptance of a vitreous carbon alloplastic material, Proplast, in
 the rabbit eye
 AU Barber, John C.; Feaster, Fred; Priour, Don
 CS Dep. Ophthalmol., Univ. Texas, Galveston, TX, 77550, USA
 SO Investigative Ophthalmology & Visual Science (1980), 19(2), 182-91
 CODEN: IOVSDA; ISSN: 0146-0404
 DT Journal
 LA English

=> d l45 an ti pi so ab kwic 86 93 94

L45 ANSWER 86 OF 98 CA COPYRIGHT 2007 ACS on STN

Full Text

AN 117:220152 CA
 TI Fluorinating polymer surfaces for manufacture of vascular grafts

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| WO 9210532 | A1 | 19920625 | WO 1991-GB2180 | 19911209 |
| W: AU, CA, JP, US | | | | |
| RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE | | | | |
| CA 2094119 | A1 | 19920608 | CA 1991-2094119 | 19911209 |
| CA 2094119 | C | 20000229 | | |
| AU 9190389 | A | 19920708 | AU 1991-90389 | 19911209 |
| AU 645161 | B2 | 19940106 | | |
| EP 560849 | A1 | 19930922 | EP 1992-900386 | 19911209 |
| EP 560849 | B1 | 19960821 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE | | | | |
| AT 141629 | T | 19960915 | AT 1992-900386 | 19911209 |
| ES 2090591 | T3 | 19961016 | ES 1992-900386 | 19911209 |
| US 5356668 | A | 19941018 | US 1992-917088 | 19920804 |

SO PCT Int. Appl., 21 pp.
 CODEN: PIXXD2
 AB Surfaces of polymers, particularly polyesters, are fluorinated by
 deposition of a fluorocarbon from soln. The fluorocarbon is an amorphous
fluoropolymer, such as tetrafluoroethylene- bis-2,2-trifluoromethyl-4,5-
 difluoro-1,2-dioxole copolymer (I), which is sol. in fluorinated alkanes.
 The fluorinated surface reduces thrombogenicity and complement activation.
 Thus, polyester fibers were knitted and externally supported by
 polypropylene coil to give long continuous vascular grafts, which were
 dipped in a soln. of I dissolved in Fluorinert FC75 and dried. The
 obtained graft was implanted as thoracoabdominal bypass in a canine
 model and excellent healing with a smooth flow surface was obsd.
 AB Surfaces of polymers, particularly polyesters, are fluorinated by
 deposition of a fluorocarbon from soln. The fluorocarbon is an amorphous
fluoropolymer, such as tetrafluoroethylene- bis-2,2-trifluoromethyl-4,5-
 difluoro-1,2-dioxole copolymer (I), which is sol. in fluorinated alkanes.
 The fluorinated surface reduces thrombogenicity and complement
 activation... vascular grafts, which were dipped in a soln. of I
 dissolved in Fluorinert FC75 and dried. The obtained graft was

implanted as thoracoabdominal bypass in a canine model and excellent healing with a smooth flow surface was obsd.

ST polyester fiber coating **fluoropolymer** vascular graft

IT Polyester fibers, biological studies
 RL: BIOL (Biological study)
 (fluoropolymer coating on, for vascular grafts)

IT Prosthetic materials and Prosthetics
 (implants, vascular, polyester fibers coated with fluoropolymers for)

L45 ANSWER 93 OF 98 CA COPYRIGHT 2007 ACS on STN
Full Text

AN 109:74902 CA

TI Flexible **fluoropolymer**-rubber composites for medical **implants** and grafts

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------------|------|----------|-----------------|----------|
| EP 269449 | A2 | 19880601 | EP 1987-310465 | 19871126 |
| EP 269449 | A3 | 19881221 | | |
| R: DE, FR, GB, IT | | | | |
| JP 63226361 | A | 19880921 | JP 1987-296281 | 19871126 |

SO Eur. Pat. Appl., 15 pp.
 CODEN: EPXXDW

AB A interpenetrating matrix of poly(tetrafluoroethylene) (I) and a rubber, is formed into a flexible, durable, highly porous, and retractable composite material, which is then subjected to radial expansion to form shaped articles useful in the manuf. of vascular grafts having excellent biol. compatibility with blood. A 10% JSR Aflas elastomer soln. in AcOEt and Freon DF was mixed with powd. I (Fluon CD123) and 20% mineral spirit lubricant. The solvent was evapd. and the powder compressed into a solid preform, expanded in an oven at 204°, and then centered at 371°. The centered tubes were loaded on a 6-mm mandrel at 20% retraction, soaked in a soln. contg. 2% Aflas and 10 wt.% Freon DF, and dried to specimens showing group longitudinal anistaticity and compliance 0.03 x 10-20/0/mm Hg, compared with 0.70 x 10-20/0/mm Hg for a control manufd. conventionally of Impr.

TI Flexible **fluoropolymer**-rubber composites for medical **implants** and grafts

IT Rubber, isoprene, uses and miscellaneous
 Rubber, nitrile, uses and miscellaneous
 Rubber, silicone, uses and miscellaneous
 RL: USES (Uses)
 (composites with poly(tetrafluoroethylene), compliant, for medical grafts and **implants**)

IT Rubber, synthetic
 RL: USES (Uses)
 ((fluoroalkoxy)phosphazene, composites with poly(tetrafluoroethylene), compliant, for medical grafts and **implants**)

IT Rubber, butadiene-styrene, uses and miscellaneous
 RL: USES (Uses)
 (block, composites with poly(tetrafluoroethylene), compliant, for medical grafts and **implants**)

IT Rubber, synthetic
 RL: USES (Uses)
 (chlorotrifluoroethylene-vinylidene chloride, composites with poly(tetrafluoroethylene), compliant, for medical grafts and **implants**)

IT Rubber, silicone, uses and miscellaneous
 RL: USES (Uses)
 (fluoro, composites with poly(tetrafluoroethylene), compliant, for medical grafts and **implants**)

IT Rubber, synthetic
 RL: USES (Uses)
 (hexafluoropropene-vinylidene fluoride, composites with poly(tetrafluoroethylene), compliant, for medical grafts and **implants**)

IT Prosthetic materials and Prosthetics
 (implants, vascular, manuf. of compliant, poly(tetrafluoroethylene)-rubber composites for)

IT Polyethers, uses and miscellaneous
 RL: USES (Uses)
 (polyester-, rubber, poly(tetrafluoroethylene) composites, for medical grafts and **implants**)

IT Rubber, synthetic

RL: USES (Uses)
 (polyester-polyether, composites with poly(tetrafluoroethylene),, compliant, for medical grafts and **implants**)

IT Rubber, synthetic
 RL: USES (Uses)
 (polyether, composites with poly(tetrafluoroethylene), compliant, for medical grafts and **implants**)

IT Polyesters, uses and miscellaneous
 RL: USES (Uses)
 (polyether-, rubber, poly(tetrafluoroethylene) composites, for medical grafts and **implants**)

IT Rubber, synthetic
 RL: USES (Uses)
 (propene-tetrafluoroethylene, composites with poly(tetrafluoroethylene), compliant, for medical grafts and **implants**)

IT Rubber, synthetic
 RL: USES (Uses)
 (tetrafluoroethylene-trifluoromethyl trifluorovinyl ether, composites with poly(tetrafluoroethylene), compliant, for medical grafts and **implants**)

IT 9002-84-0P, Poly(tetrafluoroethylene)
 RL: PREP (Preparation)
 (composites with rubber, compliant, manuf. of, for medical grafts and **implants**)

IT 106107-54-4
 RL: USES (Uses)
 (rubber, block, composites with poly(tetrafluoroethylene), compliant, for medical grafts and **implants**)

IT 9003-18-3 9003-31-0 9011-17-0, Hexafluoropropene-vinylidene fluoride copolymer 26425-79-6 27029-05-6, Propylene-tetrafluoroethylene copolymer 29614-36-6, Chlorotrifluoroethylene-vinylidene chloride copolymer
 RL: USES (Uses)
 (rubber, composites with poly(tetrafluoroethylene), compliant, for medical grafts and **implants**)

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Full Text

AN 109:61477 CA

TI Adhesive bonding of fluoropolymers by plasma deposition in multilayered medical goods manufacture

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|----------|-----------------|----------|
| US 4743327 | A | 19880510 | US 1986-889289 | 19860722 |

U.S., 5 pp. Cont. of U.S. Ser. No. 621,105, abandoned.
 CODEN: USXXAM

AB A multilayered medical article such as an **implant**, having ≥ 1 layer made of an inert **fluoropolymer** material that strongly resists adherence of adhesives, is bonded to adhesives by coating the inert **fluoropolymer** layer through plasma deposition with a thin polymer film, and bonding an adhesive layer to this thin plasma-deposited layer. This method obviates the need for destructive treatment (e.g., chem. etching with a powerful etchant) which has previously been used to adhere materials to inert **fluoropolymer** substrates.

AB A multilayered medical article such as an **implant**, having ≥ 1 layer made of an inert **fluoropolymer** material that strongly resists adherence of adhesives, is bonded to adhesives by coating the inert **fluoropolymer** layer through plasma deposition with a thin polymer film, and bonding an adhesive layer to this thin plasma-deposited layer. This. . . for destructive treatment (e.g., chem. etching with a powerful etchant) which has previously been used to adhere materials to inert **fluoropolymer** substrates.

ST adhesive bonding **fluoropolymer** substrate; plasma deposition **fluoropolymer** substrate coating; medical multilayer article manuf; hydrocarbon plasma polymn **fluoropolymer** substrate; prosthetic **implant fluoropolymer** bonding substrate

IT Adhesives
 (bonding of, to plasma-deposited hydrocarbon film-coated **fluoropolymer** substrates)

IT Medical goods
 (manuf. of multilayered, having bonded plasma-deposited hydrocarbon

film-coated fluoropolymer layer)
 IT Alkenes, biological studies
 Alkynes
 Hydrocarbons, biological studies
 RL: BIOL (Biological study)
 (C<7, plasma polymn. deposition of, on fluoropolymer
 substrates for adhesive bonding in multilayered medical goods manuf.)
 IT Hydrocarbons, biological studies
 RL: BIOL (Biological study)
 (C>5, plasma polymn. deposition of, on fluoropolymer
 substrates for adhesive bonding in multilayered medical goods manuf.)
 IT Hydrocarbons, biological studies
 RL: BIOL (Biological study)
 (C>7, plasma polymn. deposition of, on fluoropolymer
 substrates for adhesive bonding in multilayered medical goods manuf.)
 IT Hydrocarbons, biological studies
 RL: BIOL (Biological study)
 (C6, plasma polymn. deposition of, on fluoropolymer
 substrates for adhesive bonding in multilayered medical goods manuf.)
 IT Hydrocarbons, biological studies
 RL: BIOL (Biological study)
 (C7, plasma polymn. deposition of, on fluoropolymer
 substrates for adhesive bonding in multilayered medical goods manuf.)
 IT Prosthetic materials and Prosthetics
 (implants, multilayered, having bonded plasma-deposited
 hydrocarbon film-coated fluoropolymer layer)

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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276.94

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

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